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Summer 2003 Catalog

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WHY SHOP AT BERGER BROS.

Berger Bros. Camera Video Digital has long been the professional's choice for photographic, video, digital and electronic equipment. With one of the largest selections of inventory in the country, many pros shop our stores for the latest items as well as for hard to find equipment, all at comparable prices. Many hobbyists have also discovered Berger Bros. Our knowledgeable and experienced sales staff is ready to answer any questions on the items we stock and continues to focus on delivering excellent service and value to its customers.

Thanks to our mail order department and websites, www.berger-bros.com and www.all-sony.com, anybody, anywhere can shop at Berger Bros. anytime! We welcome you to browse our catalog or surf our site to see all the great items we stock. (Catalog and web prices are usually lower than the ones found in our store.) If you cannot find a particular product, contact us. We are never too busy to help you locate a 'hard to find' item or do special orders. We always have our customers' best interest in mind when it comes to service.

At Berger Bros, you will always see the latest equipment and technology. In recent years, we have expanded our inventory to include more digital products - including professional cameras, camcorders, scanners and printers - audio and video equipment such as high end DVD players, receivers and components and all types of telescopes by Meade and Celestron as well as sporting and night vision binoculars.

Berger Bros. also has an extensive underwater department featuring water resistant cameras, lighting, housings and strobes. Our selection varies from the simplest point and shoot that can taken to the beach, to full professional equipment that can be used under the most difficult underwater situation.

A family owned business, Berger Bros. was founded over 50 years ago by Harold and Frances Berger in Amityville, Long Island. Their brother Milton, my father, took it over in 1964 and it was handed down to me in 1973. In Fall 2002, I opened the second Berger Bros location in Syosset, on the North Shore of Long Island. I am proud to say that Berger Bros is now nationally recognized for it's wide selection of products, expert staff and, of course, competitive prices.

Berger Bros. is an authorized dealer for every product it sells. You will always receive equipment that is backed with a full United States warranty, by both the manufacturer and Berger Bros. You will never receive 'gray market' equipment.

Thank you for your interest in Berger Bros. If you are a regular customer, I thank you for your patronage and support. If you are new to Berger Bros, I will do my best to make your first shopping experience a pleasant one.

Sincerely,

Brad Berger

President

Catalog Design: Gail Flug

Products on our cover: Nikon D100 Digital Camera (page 3) Sony DCR-PC101 Mini DV Camcorder (page 32) and Meade LXD 55 Schmidt-Newtonian Telescope (page 38)

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IMPORTANT INFORMATION

This catalog is a representation of some of the products Berger Bros stocks. Call the store for more information on special orders, quantity discounts and other hard to find items.

WHY OUR ITEMS HAVE NO PRICES?

Prices change on a regular basis due to changing list prices. Many prices drop when a new model is introduced, or if it has been on the market for a while. By eliminating pricing within our catalog, we can give you the current and best price available.

HOW TO PLACE YOUR ORDER

Call us toll free at 800-262-4160 during regular store hours: Monday, Tuesday, Wednesday & Saturday: 9am - 6pm est, Thursday 9am-8pm est, Friday 9am-7pm est, Sunday 11am -5pm est. A representative will be happy to assist you in placing your order and will answer any questions. Our fax number is 631-264-1007. Most of the products from our catalog as well as many other items are featured at our site. Visit us at: www.berger-bros.com

SHIPPING INFORMATION

Our shipping price varies upon current postage rates and is based on distance, package weight and insurance costs. Please contact us for exact shipping prices and options. Overnight and rush shipping is available at an additional cost.

Berger Bros. is not responsible for typographical errors.



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Amityville, New York 11701
(631) 264-4160

NORTH SHORE STORE

226 West Jericho Turnpike, Route 25,
Syosset, New York 11791
(516) 496-1000

Nikon D100 SLR Digital Camera Body

- 6.1 Effective Megapixels for 3,008 x 2,000-pixel images • 3D Digital Matrix Image Control for precise exposure control, TTL auto white balance, and optimal color accuracy • High-performance built-in speedlight with D-TTL flash control for Multi-Sensor Balanced Fill-Flash • Five-Area Autofocus with Dynamic AF operation, Focus-tracking and Lock-on • Top shutter speed of 1/4,000 sec. and flash sync speed up to 1/180 sec. 30 second long exposures • Plug-and-play USB1.1 interface for quick computer connection • Custom Settings can be selected in the LCD monitor

Shown with optional lens, sold as body only.

See page 19 for Nikkor lenses

NIK25206



Nikon D1x / D1H SLR Digital Camera Body



The D1X features a 5.47 megapixel CCD and powerful algorithm set. Through interpolation it can produce 8-bit 17.7-megabyte TIFF files, and with the next Nikon Capture Version Software, it will produce 16-bit 34.4-megabyte TIFF files. The D1X is designed for professionals requiring high image quality for a wide range of applications, including high-tech, scientific, pre-press, advertising, graphic arts, education, commercial and other photography that requires extremely high detail.

Shown with optional lens, sold as body only. See page 19 for Nikkor lenses

NIK25205

The D1H expands the potential for newspaper photographers as well as professional sports photography where speed is an essential component of the workflow process. The camera provides picture-taking speeds up to five frames per second and a buffer that will hold up to 40 pictures from 7.9 megabyte files. Using Nikon's 2.74-megapixels CCD and the camera's newly advanced image-processing algorithms, the D1H's high-quality action capability will clearly establish new standards of performance. The camera's IEEE-1394 image transfer system provides faster image processing and data transfer to Compact Flash Card media.



Shown with optional lens, sold as body only. See page 19 for Nikkor lenses.

NIK25203

Nikon Coolpix 5700

- 8x Optical Zoom-Nikkor Lens provides an equivalent zoom range of 35mm-280mm in 35mm photography • Two ED (Extra-low Dispersion) lens elements minimize chromatic aberration for clear shots-even as close as 1.2 inches in Macro shooting mode or with Super Telephoto Macro • 5.0 Megapixel CCD • Electronic Viewfinder for through-the-lens viewing • RAW image data recording mode • Continuous Shooting mode takes up to three consecutive full-size pictures at 3 frames per second or at 1.5 fps • TTL White Balance • Record video for up to one full minute with sound • Plug-and-play downloading via the standard USB interface • Rechargeable Lithium-ion Battery included

NIK25504



optional Coolpix lenses • High Speed USB Connectivity for plug and play simplicity.

NIK25507

Nikon Coolpix 4300

- 4.0 effective Megapixel CCD • High Quality 3x Zoom-Nikkor lens with 38-114mm coverage. Includes a 20-step 4x digital zoom • Four metering options including Nikon's exclusive 256-segment Matrix metering, Center-Weighted, Spot, or Spot AF Area metering. Coupled with TTL White Balance • 12 versatile Scene Modes • Shoot in Single, Continuous, Multi-Shot 16, VGA sequence, Ultra-High Speed Continuous, or Movie Mode • White Balance Bracketing and Noise Reduction Mode • One Touch Upload • Fully Automatic plus Manual Exposure Control for unlimited creative possibilities • Accepts all



Nikon Coolpix 4500

- 4.0 Effective Megapixel CCD with true (non-interpolated) image resolution of 2,272 x 1,704 for incredible image quality • Superior 4x Optical Zoom Nikkor lens with 38-155mm coverage (35mm equivalent) for sharp, clear images plus 4x stepless digital zoom • 256 Element Matrix Metering and White Balance for outstanding exposure and color balance in every image • Precise 7,900 step Multi-Area Autofocus for quick composition without interruption • 16 Versatile Scene Modes (from portraits to panoramas) for point-and-shoot simplicity when needed • 50 Step Manual Focus for complete creative control plus Macro focus as close as 0.8 inches • Fully Automatic, Shutter and Aperture Priority Exposure Modes • Accepts Type I/II CompactFlash Cards, including the 512MB/1GB IBM Microdrive • Shoot in Single, Continuous, Multi-Shot 16, VGA Sequence, Ultra-High Speed Continuous (30 fps VGA), and Movie Mode now with audio (35 seconds in QVGA at 15fps) • High Speed USB Connectivity for plug and play simplicity • Accepts all optional Coolpix Lenses and accessories • Automatic Built-in Pop-up Flash minimizes the effect of red eye.

NIK25503



Nikon Coolpix 3500

- Unique Inner-Swivel Lens Design • 3.2 Effective Megapixel CCD • 3x Optical Zoom-Nikkor Lens (37-111mm), 4x Digital Zoom • One-Touch Upload • 12 Easy-to-use Scene Modes • Compact and Light-eight, Fits in Your Pocket, Weighs Only 6 oz. • 5-Area Autofocus • 256 Segment Matrix Meter • Best Shot Selector • Rechargeable Li-ion Battery and Charger Included

NIK25508



New! Nikon Coolpix SQ

The Coolpix SQ is Nikon's newest compact, lightweight digital still camera with a high resolution imager and a swiveling Nikkor 3x zoom lens. It features an entirely new body design, unlike anything ever seen before in the Coolpix family. The Coolpix SQ's 3.1-megapixel imager provides ultrahigh definition. Shooting is simplified by the general-use AUTO mode and supplemented by 15 different Scene modes that allow you to capture great pictures in a variety of common situations. The Manual mode can be used when you want more control of the photographic process. You can also record up to 40 seconds of 320 x 240 motion video with sound. Up to 15-second voice notes can also be added to still images.

Other Features: 5-point auto focus with focus assist illuminator • Macro focus with full AF from 1.6 inches to infinity • 1.5-inch TFT color monitor, transreflective with 117,600 pixels • Program AE and 15 Scene modes (Portrait, Landscape, Sports, Sunset and more) • Records 320x240 motion video with sound for up to 40 seconds • Single, Continuous and 16-Shot Multi shooting modes • Built-in flash with auto, fill, and red-eye reduction • TTL Auto White Balance, 5 presets and custom set • One-Touch upload for easy image transfers • Lithium ion rechargeable EN-EL2 battery pack and 16MB CompactFlash card included • COOL-STATION dock for image transfer and battery charging.

NIK25511



New! Nikon Coolpix 2100 /Coolpix 3100

The Coolpix 2100 and Coolpix 3100 make taking great digital pictures as easy a point-and-shoot. Both feature Nikon's renowned enhanced image-processing technology, which gives photographers the freedom to shoot wider, crop tighter and print larger, without concern for sacrificing image quality. Nikon's legendary Nikkor optics and exclusive 256-Segment Matrix Metering ensures crisp images and vibrant color.

Common features: Macro focus with AF down to 1.6 inches • 1.5-inch TFT color monitor • Program AE and pre-programmed Scene, Portrait, Landscape, Sports and Night Portrait exposure modes • Single, Continuous, 16-Shot Multi and QuickTime Movie modes • Built-in flash with auto, fill, and red-eye reduction • TTL Auto White Balance, 5 presets and custom set • Exif 2.2 and Epson PRINT Image Matching compatible • CompactFlash Type I card slot, 16MB card included • Plug-n-Play USB 1.1 connectivity, mass storage compliant • One-Touch upload for easy image transfers • Powered by two AA type or one CRV3 battery



Nikon Coolpix 2100: Offers above features plus 2.0 effective megapixels and 3x zoom lens (35mm equivalent: 36-108mm) **NIK25510**

Nikon Coolpix 3100: Offers above features plus 3.2 effective Megapixels and 3x zoom lens (35mm equivalent: 38-115mm) **NIK25509**

Nikon Coolpix 2100: Offers above features plus 2.0 effective megapixels and 3x zoom lens (35mm equivalent: 36-108mm) **NIK25510**

Nikon Coolpix 3100: Offers above features plus 3.2 effective Megapixels and 3x zoom lens (35mm equivalent: 38-115mm) **NIK25509**

Nikon CoolPack II

The ruggedly handsome CoolPack II has the absolute essentials for the digital photographer on the move. Custom made for all 900-Series CoolPix cameras as well as the CoolPix 5000, its adjustable interior and numerous compartments accommodate all kinds of camera gear. Includes a set of four 28mm filters in a convenient wallet and the Nikon USB CompactFlash Card Reader. Filters include UV Circular Polarizer Neutral Density 4 and Neutral Density 8. Includes comfortable shoulder strap and handle.

NIK09868



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Canon EOS-1DS Digital SLR

• Basic camera capabilities and operation virtually identical to Canon's EOS-1v pro film SLR and the prior EOS-1D digital SLR. Similarities include 45-point Area Autofocus, 21-zone Evaluative Metering, dynamic mirror damping ("Active Mirror Control") for very short viewfinder blackout, low vibration, wireless TTL flash capability and ultra-rugged magnesium alloy chassis • 11.4-megapixel CMOS sensor (11.1 million active pixels) delivering image resolutions as high as 4,064 x 2,704 pixels • Full-frame sensor means no focal-length multiplier: Shoot true wide angle with a Canon digital SLR • TTL optical viewfinder (100 percent field of view) with full information display • Lens mount compatible with Canon EF lenses • 45-point, Area Ellipse autofocus area, with One-Shot AF and AI Servo AF modes • Program AE (shiftable), Shutter Priority, Aperture Priority, Manual, Depth of Field AE, and Bulb exposure modes • Shutter speeds from 1/8,000 to 30 seconds, with Bulb mode for unlimited exposure times • Sensitivity equivalents from ISO 50 to 1,250. (Default range is 100 to 1,250. Expanded 50 setting is a menu option) • 21-zone Evaluative Metering system, as well as conventional Center-Weighted, Partial (large spot), Spot (both Center Spot and AF Area-linked), Multi-Spot, and FEL (Flash Exposure Lock) metering systems • User adjustable White Balance setting with 10 modes, plus a White Balance Bracketing option • ISO and Auto Exposure Bracketing options • Hot shoe for connecting an external flash unit, as well as a PC socket for electronic flash • 2.0-inch LCD monitor for image playback and review • Continuous shooting mode • RGB and Adobe RGB color space options • 21 customizable functions, as well as the ability to download three groups of image settings from a computer • Sound recording capability • RAW and JPEG image file formats • Images stored on CompactFlash Type I or II (includes Microdrive) • High-speed, IEEE-1394 "FireWire" interface for computer host connection • Includes rechargeable NiMH battery pack, AC adapter kit and Canon Solution Disk interface software

Shown with optional lens, sold as body only

CAN8068A008

For Canon lenses and speedlights, see page 20



Canon EOS-1D Digital SLR

Designed primarily for professional sports photographers and photojournalists, the new 4 megapixel EOS-1D combines the best features of Canon's EOS-1v 35mm SLR with the highest overall performance in a digital SLR. New digital features include a continuous shooting speed of 8 frames per second for up to 21 consecutive frames at full resolution; an extra-large 4.48 megapixel CCD sensor (4.15 million effective pixels); and unmatched image quality control, from color space selection and in-camera folder creation to new driver software used for viewing and customized image processing.

The Canon EOS-1D features an exceptionally strong dust and weather-resistant magnesium alloy body, 45 point autofocus and a 21-point evaluative metering system. It gives the user complete compatibility with Canon EOS System lenses and Canon EX-series flash units, plus 21 Custom Functions and 25 Personal Functions for fine-tuning various camera settings. CompactFlash card compatibility (Type I & II), including compatible Microdrives. IEEE1394 interface allows high-speed plug-and-play data transfer with compatible PCs.

Shown with optional lens, sold as body only

CAN7082A101

For Canon lenses and speedlights, see page 20



Canon Powershot S45

• 4.0 Megapixel Resolution • Canon 3x optical zoom lens • High-resolution 7.1-21.3mm 3X optical zoom lens (equivalent to 35-105mm in the 35mm format) • Advanced Image Processing • "My Camera" functions allows users to customize settings for start-up images and sounds, as well as sounds for shutter operation, self-timer operation and camera setting adjustments • Macro shooting capability - focus as close as 4" to the subject. Ideal for photographing small objects • Easy to use USB Interface • Direct Print Function (with Compatible Printers) • Intelligent Orientation Sensor -- detects whether you are holding the camera vertically or horizontally when the shot is taken, and automatically rotates the image so it will be in the proper orientation when viewed or printed • Includes 32MB CompactFlash Card, NB-2L Battery Charger, AV Cable, USB Cable, Wrist Strap and software

CAN8117A001



Canon Powershot G3

• 4-megapixel CCD delivering image resolutions as high as 2,272 x 1,704 pixels (3.87 megapixels effective) • Real-image optical viewfinder and 1.8-inch, color LCD monitor with swivel design • 4x optical zoom, 7.2-28.8mm f/2.0-3.0 lens (equivalent to a 35-140mm lens on a 35mm camera) with auto and manual focus • New autofocus system with continuously adjustable AF area • Unique focus bracketing mode • Digital telephoto as high as 3.5x • Full Automatic, Program AE, Shutter Priority, Aperture Priority, and Manual exposure modes, as well as three preset exposure modes, and two user-programmable modes • Manually adjustable aperture settings from f/2 to f/8, depending on zoom setting • Built-in neutral-density filter can be switched in via the shooting menu. (Equivalent to external ND 0.9 filter, 3-stop exposure cut) • Manually adjustable shutter speed settings from 1/2,000 to 15 seconds • Variable light sensitivity: Auto, 50, 100, 200, or 400 ISO equivalents • Spot metering optionally tied to AF area • White Balance adjustment with nine settings, including two separate "custom" options • Built-in flash with nine operating modes as well as External flash hot shoe • Flash system supports optional ringlight and Macro Twin Light accessory flash units • Continuous Shooting (normal and high-speed), Stitch-Assist, Auto Exposure Bracketing, and Movie recording modes • Remote control and utilities for operating the camera from a computer • JPEG and RAW still image file formats, movies saved as AVI / Motion JPEGs • Images saved to CompactFlash Type I or II memory cards • DPOF (Digital Print Order Format) compatibility

CAN8120A001



NEW! Canon PowerShot A300

The PowerShot A300 is an entry-level digital compact camera that offers exceptionally high 3.2Megapixel resolution with a 33mm f/3.6 moderate wide angle lens, as well as a built-in 5.1x digital zoom creating an effective maximum zoom length of 168mm. A 60 second voice memo can accompany each image captured, while in movie mode, clips of up to 3 minutes may be recorded with sound. A special high resolution movie-mode is capable of recording 30 seconds of moving images in VGA resolution. Computer-less printing and printing away from home is made easy with Canon's Direct Print system that allows these cameras to be linked directly to certain Bubble Jet Direct Printers and to Canon's CP-10 and CP-100 portable Card Photo Printers.

Specifications : Focus : 5-point AiAF, 1-point AF, & AF assist beam (on/off) • Metering o Evaluative, Center weighted average, & Spot • Shutter : 1 - 1/2000 sec with Auto noise reduction slower than 1/6 sec • Drive modes : Single, & Continuous (2.2 fps, up to 12 frames) Movie mode: up to 3 minutes with sound.

Other features: My Camera Mode, iSAAPS technology, Movie editing, Sound memo (up to 60 secs), Magnify Zoom (2 - 10x), Auto play, & DPOF / Transfer Order

CAN8402A001



New! Canon PowerShot S400 Digital Elph

The PowerShot S400 Digital Elph is the world's smallest 4 megapixel digital camera with a 3x optical zoom (3.6x digital / 11x combined) lens and a 9-point AiAF autofocus system that makes focusing quick and easy, even with off-center subjects. The camera also offers a stainless steel body with a new super hard Cerabrite finish to guard against scratching; an improved Movie Mode that captures clips up to 3 minutes apiece with sound; and Direct Print capabilities with Canon's Card Printer CP-100 dye-sublimation printer and several Canon Bubble Jet Direct printers.

CAN8392A001



New! Canon EOS 10D Digital SLR

The new EOS 10D is the first digital SLR to offer Canon's exclusive DIGIC Image Processor for maximum camera performance as well as direct connectivity to several Canon Bubble Jet Direct printers. The camera's body, constructed with rigid magnesium alloy covers, houses and protects a number of advanced camera features which are distinctively Canon including a very fast, wide area 7-point autofocus system for precise focusing; 3 frames per second drive speed in 9-frame bursts in either JPEG or simultaneous RAW + JPEG capture settings; an extended ISO range of 100-3200; manual white balance mode; selectable color space options including Adobe RGB and sRGB; a scrollable 10x zoom playback mode; and a Plug and Play USB interface. The EOS 10D also supports EXIF 2.2, DPOF 1.1, FAT32, and Compact Flash Type I and II, and is completely compatible with all EF-series lenses, including the new EF 17-40mm f/4L USM.



The EOS 10D incorporates a large-area 6.3 megapixel CMOS sensor designed, developed and manufactured entirely within Canon. This sensor has the same picture area (15.1 x 22.7mm) and aspect ratio (2:3) as the EOS D60, but features superior image quality thanks to peripheral circuitry improvements and a refined manufacturing process. A new amplifier circuit boosts the S/N (signal to-noise) ratio to provide an extended sensitivity range from ISO 100 to 3200 and superior noise reduction at all ISO speed settings.

The EOS 10D uses Canon's DIGIC Image Processor, which was developed specifically for use with its line of digital cameras and combines the jobs of image processing and camera function control into one chip. Canon's DIGIC (short for Digital Imaging Integrated Circuit) is much faster at image processing than a general purpose CPU because it employs parallel processing rather than the sequential, one pixel at a time processing methods used by "conventional" digital cameras. The extra speed of DIGIC makes it possible to incorporate higher quality signal processing algorithms than conventional digital cameras, while at the same time improving buffer performance and consuming less battery power because signal processing is completed more quickly on a per-image basis.

However, DIGIC does much more than image processing. Because it was specifically designed for use in a digital camera, it is also capable of handling nearly every digital camera function including JPEG compression/expansion; memory card control; Auto Exposure; Auto White Balance control and most other camera functions. In the case of the EOS 10D, for example, the number of consecutive frames is 9, compared to 8 in the EOS D60 and the battery life lasts approximately 30 percent longer. These improvements were made possible by the DIGIC Image Processor, not by any improvements in the camera or batteries themselves.

Other features include: • Expanded RAW + Jpeg Settings • White Balance and Color Temperature • Bundled Software includes Adobe Photoshop Elements 2.0

CAN8363A002

New! Canon PowerShot A60 / PowerShot A70

The 2.0 Megapixel Canon PowerShot A60 and the 3.2 Megapixel PowerShot A70 will offer broad appeal to consumers intending to upgrade to a more versatile digital camera. Both offer a high tech design with aluminum front cover and colored metallic handgrips. A mode dial mirroring that of the EOS SLR range gives users access to the cameras' 12 shooting modes, including a range of subject based auto modes and a movie mode. Canon has also included manual, aperture priority and shutter priority exposure modes, each supported by a metering system that boasts evaluative, center weighted average and spot options. Both models are equipped with a 35-105mm f/2.8-4.8 3x optical zoom lens to cover a wide selection of photographic opportunities. The PowerShot A60 backs this up with a 2.5x digital zoom, while the PowerShot A70 offers a 3.2x digital zoom.

Canon's DIGIC (Digital Imaging Core) processor ensures excellent color rendition and white balance for every shot. This high-powered processor delivers super fast autofocus, noise-free imaging and advanced flash exposure performance. The advanced specification continues with Canon's 5 point AiAF (Artificial Intelligence Auto Focus) system for focusing accuracy, shutter speeds of 15-1/2000sec and fast sequence shooting at a rate of 2.2 frames per second for the A70 and 2.6fps for the A60. The introduction of the Canon DIGIC processor to these two new PowerShot models has also made it possible to include a 3 minute standard resolution movie clip feature and for PowerShot A70 only, high resolution VGA clips of up to 30 seconds. All movie clips have sound recording and may be viewed with sound, and even edited, immediately on the camera's rear LCD screen. Computer-less printing and printing away from home is made easy with Canon's Direct Print system that allows these cameras to be linked directly to certain Bubble Jet Direct Printers and to Canon's CP-10 and CP-100 portable Card Photo Printers.

PowerShot A60: CAN8401A001

PowerShot A70: CAN8400A001



Canon Powershot S230

• 3 Megapixel CCD imager for up to 2048x1536 pixel images • 2x optical 35-70mm f/2.8-4.0 zoom • 1.5" color LCD with up to 10x playback zoom • Highly compact and durable stainless steel body • Advanced TTL AiAF nine-point autofocus system • Program AE automatic and Manual exposure modes • Movie mode w/sound, 20fps 640x480 / 320x240 / 160x120 • 2.5fps Continuous exposure mode • Evaluative metering on focus point or Spot • Stitch Assist mode for perfect panoramas • Exposure compensation: +/-2EV in 1/3-step increments • White Balance: Auto, 5 presets or Custom • Photo Effects: Low Sharpening, Vivid Color, Neutral, Sepia and B&W • Low-light focus assist illuminator • Shutter speeds of 15 seconds to 1/1500 second • Selectable ISO settings from 50 to 400 • Intelligent Orientation sensor • Built-in microphone • Lithium rechargeable battery and charger included • Direct print to CP-100 and CP-10 printers • USB connectivity for PC and Mac

CAN8185A001



New to digital? All you need to get started is in this one box!



Get a digital camera, printer and card reader in this exclusive value package!

Canon i320 Color Bubble Jet Printer

High-quality printing for borderless photos and text. Enjoy true-to-life photos with up to 2400 x 1200 color dpi resolution and printing speeds of up to 10 ppm black and up to 7 ppm color. The i320 printer is the only printer in its class with true edge-to-edge printing capability for 4" x 6" borderless photo-lab quality prints. The versatile i320 printer is also ideal for fast, colorful Web pages and crisp letters. And when printed on Canon Photo Paper Pro, photos will retain their brilliance for approximately 25 years.

Advanced technology and styling. The i320 printer features advanced MicroFine Droplet Technology™ to dramatically improve resolution and detail. Its revolutionary nozzle system ejects consistent prescribed-volume droplets in ultra-fine sizes with remarkable precision and accuracy. A new compact design complements any desktop and has innovative paper trays, which can be stored neatly away when not in use. Software Included.

Canon PowerShot A200

• 2.0 Megapixel CCD • F2.8 optical lens, 4x digital zoom
• 1.5-inch TFT color LCD • 3-point AiAF system with single-point center focus and focus lock • Motion video
• Built-in flash with Auto, Red-eye reduction auto, Forced on, Red-eye on, forced off and slow-synchro

Canon PCR-100 Card Reader

A 4-button Compact Flash card reader that can save, e-mail, index print or open the included Easy Photo Print software to produce top quality photo prints utilizing the software's easy three step printing process; select image, select media style and format then print.

CAN7816A020AA

Portable Canon Printers

Light and compact enough to go anywhere comfortably, these printers produce sharply detailed, realistically colored, durably protected prints of your digital images, without having to use a computer.



Canon Card Photo Printer CP-100

Produces color prints that equal the sharpness and durability of prints from film negatives with a resolution of 300x300 dpi, more than adequate for a crisply detailed postcard sized image from any 2 megapixel or greater camera, or for credit card size prints from 1.2 megapixel cameras. The largest print size is postcard size, about 4" x 6" or print a credit card size print, perfectly adapted to life in your wallet or pocket.

CAN7735A001

Canon Card Photo Printer CP-10

Offers many of the same features as the CP-100, yet produces only credit-card sized prints.

CAN6854A001

See Page 14 for our full line of Canon Inkjet Printers and Printer Accessories

Visit us at: www.berger-bros.com

New! Olympus D-390 / D-560 Zoom

Easy-to-use features with high-quality optics for great-looking results, these cameras feature a wide range of zoom choices and ultra-compact bodies. Both models have durable plastic bodies in attractive silver tones with sliding clamshell lens barriers. Their small size is due in part to their exclusive use of the miniature xD-Picture Card.



Common Features:

- Bright optical viewfinder and auto-focus capabilities
- Multiple exposure modes including Programmed Auto mode, offers basic point-and-shoot simplicity for flawless picture taking in typical situations
- Scene Program modes (viewable through the LCD menu) provide fully automatic exposure in a wide variety of settings: Portrait, Self Portrait, Landscape-Portrait, and Night Scene
- Digital ESP multi-pattern and spot metering
- Auto white balance
- Multiple flash settings and exposure compensation
- QuickTime video
- Large 1.8-inch LCD screen
- Built-in flash with 6 settings to provide a wide range of options
- Auto-Connect USB function that does not require software drivers for
- Hassle-free image downloads. Images may also be viewed on a television with the supplied video cable

Olympus D-390: Offers above features plus 2.0 megapixel CCD and 2.5X digital telephoto (35mm equivalent: 38-95mm in 35mm photography)
OLY225395

Olympus D-560 Zoom: Offers above features plus 3.2 megapixel CCD, 3X optical zoom (35mm equivalent: 35-105mm) plus 3.3X digital zoom (total seamless 10X zoom) and Macro Mode.
OLY225380

Olympus C-50

- 5 megapixel CCD
- 3x optical/4x digital zoom for a total seamless 12x zoom
- Uses xD-Picture Card removable media
- Six selectable scene programs and a customizable My Mode
- TruePic technology
- Aperture and Shutter Speed Priority modes
- Manual mode
- Full auto mode for point-and-shoot simplicity
- Auto-Connect USB
- QuickTime Movie mode
- Black and White, Sepia, and Resize image editing effects
- Panoramic ability when combined with CAMEDIA Master software and Olympus brand xD-Picture Card
- Built-in Auto Flash
- 5 Flash modes (Auto for low and backlight, Red-Eye Reduction, Fill-in, Slow Shutter Synchronization, Off)
- Includes 32MB, xD-Picture Card, Rechargeable Li-Ion Battery and Charger, Wireless Remote Control, Digital Camera Win/Mac USB Cable, Video Cable, Wrist Strap, Quick Start Guide, Printed Instruction Manual, Warranty Card, CD-ROM with CAMEDIA Master Software, Windows 98 Rev 2 Driver and Reference Manual
OLY225360



Olympus Stylus 300 / Stylus 400

Two premium pocket digital camera designed to follow in the success of the Stylus line of cameras. An all-metal, all-weather camera body. The ultimate point and shoot cameras!



Olympus Stylus 300 Digital

- 3.2 megapixel CCD so you can print beautiful 8x10's
- 3x optical/4x digital zoom lens
- QuickTime Movie Mode (up to 40 sec. at 15 fps in SQ mode)
- Auto-Connect USB for quick and easy transferring of images from camera to computer
- TruePic technology results in smoother, truer color images
- Panorama available with supplied xD-Picture Card
- DPOF (Digital Print Order Format) makes it easy for photo specialty shops to print your images
- 5 Scene Programs provide best results for various shooting situations
- Includes 16MB xD-Picture Card
- Rechargeable LI-10B Lithium Ion batteries and Charger keep the camera up and running
OLY225370

Olympus Stylus 400 Digital

Offers all the features of the Olympus Stylus 300 yet has a 4.0 megapixel CCD!
OLY225375

Olympus Digital Underwater Housings



The PT-014, PT-015, and PT-016 underwater housings are designed for use with Olympus C-50 Zoom, C-5050 Zoom and Stylus 300 or 400 digital camera models respectively. A clear and durable polycarbonate case provides an attractive shield for your digital camera as you explore your underwater surroundings at depths up to

131 feet. A tight O-ring main seal with safety lock, along with stainless steel and nickel-plated brass hardware, help to ensure protection from corrosion for years to come. Ask for details!

Olympus C-740 Ultra Zoom /C-750 Ultra Zoom

The new remarkably compact design of the next-generation Ultra Zoom series feature a 10X optical zoom. Both are ideal for the budget-conscious family photographer who wants the flexibility of a wide focal length range, automatic controls for basic point-and-shoot simplicity, and manual controls for maximum creativity in a portable package. It's stylish, metal body offers maximum durability in a compact design:



Because it uses the miniature xD-Picture Card exclusively, they measure a mere 4.2" long x 2.6" high x 2.8" wide, and weighs just 10.4 ounces. Advanced settings include controls for aperture priority, shutter priority, and full manual operation. The Electronic Viewfinder (EVF) shows you exactly what the camera will capture on the CCD and displays aperture, shutter speed, and image quality settings and can be used in playback.

Other Common Features: 1.5" color LCD display • Shutter speeds range from of 1/1000th of a second for action photography to long exposures of up to 16 seconds in manual mode to capture night scenes or sunsets • Other controls include Digital ESP multi-pattern and spot metering; auto white balance; multiple flash settings and exposure compensation. The camera comes with a built-in flash that offers 5 settings including slow sync to provide the widest range of options. QuickTime video with sound.

Olympus C-740 Ultra Zoom

Offers all the features above plus a 3.2 megapixel CCD and a 3x Digital zoom
OLY225385

Olympus C-750 Ultra Zoom

Offers all the features above plus a 4.1 megapixel CCD, 4x digital zoom and built-in hot-shoe to an external flash to be connected without cables
OLY225390

Olympus C-5050

- Super bright f1.8, 3x all-glass aspherical zoom lens and 5-Megapixel CCD
- All-Magnesium body
- Multi-position LCD lets you capture overhead, low-angle, and other usually difficult shots before the opportunity passes
- Full camera control, including aperture priority, shutter priority, and programmed automatic
- Three "Scene Program" modes for easy setup when shooting in Sports, Night scene, Portrait and Landscape mode
- Easy to use Auto-Connect USB computer connectivity with Windows XP and Mac OSX compatibility
- Supports various removable media: SmartMedia, xD-Picture Card, CompactFlash type I or II, and 512MB/1GB IBM Microdrives
- TTL hot shoe for FL-40 flash
- TruePic Technology
- Noise Reduction technology for beautiful image quality with slow shutter speeds
- Both Optical and LCD viewfinders in a compact body
- Video out
- Includes 32MB xD-Picture Card removable media, Digital Camera Win/Mac USB Cable, Video Cable, 4 AA NiMH Batteries and Charger, Carrying Strap, Lens Cap/Retainer Cord, CD-ROM with CAMEDIA Master 4.0 Software, Camera Reference Manual, Windows 98 Rev 2 Driver and Warranty Card
OLY225355



Olympus C-4000

- 4-megapixel (effective) CCD
- 10x total seamless zoom (3x optical, 3.3x digital)
- USB Auto-Connect
- Macro and 1-inch Super Macro for extreme close-ups
- 6 Scene Program Modes
- Optimum Image Enlargement mode
- Virtual Mode Dial for quick selection of 6 Scene Program modes and 4 custom "My Modes"
- Noise Reduction mode for clear images during long exposures
- Fun Image Edit Effect Modes - Black & White and Sepia Modes and "File Resize Mode"
- Video out and External TTL Flash Terminal
- Accessory lens compatible
- Includes 16MB SmartMedia card, USB and Video cables, 2 LB-01 CR-V3 Lithium Battery Packs, Carrying strap, Lens cap/Retainer cord, Quick Start Guide, Master Software CD-ROM, Windows 98 Rev 2 Driver, Instruction Manual and Warranty Card.
OLY225350



Olympus D-520

- 2 million pixel (effective) CCD
- QuickTime movie mode
- USB Auto-Connect
- 7.5x seamless zoom lens (3x optical + 2.5x digital)
- Optical real-image viewfinder
- Sequence mode shoots at 1.2 frames per second (up to 8 fps in HQ mode)
- Macro mode gets you as close as 8"
- Image-editing tools include black-and-white, sepia, "file resize mode", and picture rotation
- Automatic and pre-set white balance
- Built-in flash with Red-Eye reduction
- NTSC Video output
- 12-second self-timer
- Includes 16MB SmartMedia removable memory card, USB computer connection cable, NTSC Video out cable, Carrying strap, 2 AA alkaline batteries, warranty card, CD-ROM containing software and User Manuals
OLY225325

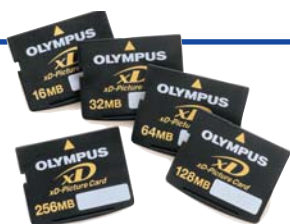


Pentax Optio S



• The ultra tiny Optio S digital camera measures just 83 x 52 x 20 mm (3.3 x 2.0 x 0.8 in) and weighs 115 g (4.1 oz) loaded with its Lithium-Ion battery and an SD storage card • High-quality 3.2 effective megapixel, 3X (3x optical, 2x digital 6X combined) zoom digital camera (35mm - 105mm) with a sleek design and a tough aluminum alloy case • Both auto & manual focus modes with macro and super macro (18cm - 6cm) • 5 mode flash and 3 auto exposure modes (multi-segment metering, center-weighted metering, and spot metering) • 4 ISO settings of AUTO, 50, 100, 200 • Features 11mb of built in memory and compatible with the SD memory card and the MultiMediaCards as well • Built in image resizing and cropping functions, standard AVI movie and time lapse movie modes

PEN18263



Olympus xD-Picture Card

The Olympus xD-Picture Card is compact for smaller and more stylish digital devices. It's powerful for amazing memory capacity now, and increased memory capacity in the future. It's durable, making it a media you can trust with your most valuable data. And it's versatile, for unprecedented device flexibility. Olympus xD-Picture Cards - the most advanced digital media cards ever for the best digital images yet. Quickly and easily transferring images and data to a computer is a cinch when the Olympus xD-Picture Card is used with any xD-compatible product. And it's just as easy using non-xD devices as well, thanks to a number of groundbreaking adapters that will be available including a CompactFlash Adapter, SmartMedia USB Reader/Writer, and PCMCIA/PC Card Adapter. Panorama Support: Olympus xD-Picture Cards are the only xD cards that support the Panorama function found on most Olympus digital cameras.

16MB	OLY200840
32MB	OLY200841
64MB	OLY200842
128MB	OLY200843
256MB	OLY200844

Accessories Available:

Olympus xD-Picture Card CompactFlash Adapter

Use your new xD-Picture Card media in any CompactFlash device.

xD-Picture Card PCMCIA PC Card Adapter

For laptops, PCs with a PCMCIA slot, the Olympus CAMEDIA P-400 Digital Photo Printer and more.

xD-Picture Card / SmartMedia USB Reader/Writer

The easiest way to transfer images between your xD-Picture Card and USB computer

New! Pentax Optio 450 / Optio 550

Pentax continues to make big advancements in little cameras with the introduction of the new 5 megapixel Optio 550 and the 4 megapixel Optio 450 digital cameras. Both models host a variety of features including a high resolution 1.5 inch LCD monitor, a movie mode that captures up to ten minutes of video with sound, a voice memo recording mode, panorama assist, full manual control and a 5X optical zoom (20X combined). Crafted from aluminum alloy with design accents on the lens bases, both cameras are comfortable to hold and simple to operate. An ultra-compact zoom system that allows the lens to fully retract in two stages helps reduce the size of both cameras. A single dial on both new Optio digital cameras offers shooting mode selections with minimal effort including Metered Manual, Shutter-priority AE, Aperture-priority AE, Program, Picture, Movie, Panorama Assist, 3D image, Digital Filter, User and Voice Recording modes with minimal effort. They also feature standalone buttons for easy access to frequently used shooting and playback functions and handy image deletion and enlargement. **Other features:** Optical Viewfinder with diopter adjustment • Nine-image function allows nine images to be displayed on the LCD screen at once, or zoom in with up to 8X magnification to inspect details on recorded shots • Built-in auto flash • 10 Shooting modes including Metered Manual, Shutter-priority AE, Aperture-priority AE, Program, Picture, Movie, Panorama Assist, 3D image, Digital Filter, and User modes • Picture mode includes Landscape, Night Scene, Flower, Portrait, Surf & Snow, Autumn Color, Sunset, Fire Works and Text • Optional remote control • Continuous shooting captures action scenes by taking multiple shots in quick succession • Multiple exposure function • Macro shooting modes allows shots from as close as 5.9 inches and super macro mode as close as just .79 inches • Exposure compensation • Mode memory function saves favored setting combinations for future use

PEN18188 / PEN18173



New! Pentax Optio 33L

The Pentax Optio 33L is a full-featured 3.2 megapixel digital camera with a versatile, bright, 1.5 inch LCD monitor that both swings up and rotates a full 180 degrees. The high-performance 3X zoom optical lens is equivalent to a 38-114mm lens in 35mm format, while the 3X optical (2.7X digital) zoom lens combines high quality imaging capability and offers an impressive 8X combined zoom. And with a choice of eight shooting modes, it's easy to achieve the right settings for your choice of subject. **Other Features:** 8 Picture modes: Landscape, Flower, Portrait, Self-portrait, Soft, Surf & Snow, Sunset, and Illustration • Records up to 30 seconds of video at 15 frames per second in AVI format • Panorama Assist allows you to take two similar shots and create a three-dimensional, stereoscopic image when viewed through the special viewer provided • Continuous shooting • Macro shooting mode lets you compose shots just 0.33 ft from your subject, while the Infinity-landscape mode lets you capture stunning landscapes and scenery, and maintains clarity even when you are shooting through glass windows • Built-in auto flash • Nine-image / Zoom display • Slide show feature allows recorded images to automatically display continuously on the LCD monitor and deliver presentations when connected to an LCD projector • Exposure compensation • Image protection • Mode memory function • CompactFlash compatibility

PEN18112



Coming Soon! Pentax *ist D Digital SLR

The new *ist D is based on the *ist 35 mm film camera and measures just 5.0 x 3.7 x 2.3 in and weighs 18 oz. The camera has a 6.1 megapixel sensor and it's compatible with K, KA, KAF and KAF2 mount lenses and 645 / 67 lenses with an adapter. It has a sixteen segment metering system, eleven point AF sensor and continuous shooting rate of 2.7 frames per second. **Other features:** New pentaprism viewfinder • 16-segment metering system • 1/4000 sec. shutter speed and high-speed flash sync at 1/150 sec. • 2-dial system separates aperture and shutter speed settings • 1.8 inch, 118,000-pixel LCD monitor • Playback functions include nine image and 12X magnification-display • Choice of JPEG, TIFF and RAW recording formats • Special battery grip sold separately **Available Summer 2003 / PEN01465**



Pentax Optio 330GS Limited Supply!

• 3.2 effective megapixels • 3X zoom lens • Offers a range of shooting modes: Standard, Picture, Night Scene and Movie, as well as 3D image modes • 1.6-inch LCD monitor • 7 picture modes include: Landscape, Close-up, Portrait, Self-portrait, Soft, Surf & Snow and Sunset • Built-in auto flash • Offers the versatility of a 2.7X digital zoom, which leads to a total capacity of 8X zooming when combined with 3X optical zoom • Continuous shooting capability allows you to take shot after shot by simply holding down the shutter button • Shoot as close as 0.33 feet from your subject and zoom in and out as you please, with the Macro shooting mode

PENKI88347

Pentax Optio 430RS Limited Supply!

• 3.76 million effective pixels • 4.13 million pixel sensor • 3x zoom lens • User-friendly functions include Autofocus, manual focusing, autofocus, automatic programs and a macro function • Features 11 MB of internal RAM - shoot even when your memory card is full • Five program modes: Standard, Close-Up, Manual, Video and Multiple Exposure • USB port • 1.6 inch LCD monitor

PENKU88441

Olympus E-20N Limited Supply!

The E-20N breaks new ground as Olympus' foray into the 5-megapixel digital SLR market. A lens designed to be digital results in great image quality in terms of both resolution and color. And innovations like the ability to shoot in both the Interlaced and Progressive scan modes, Auto-Connect USB, and Olympus' own TruePic technology helps the E-20N to meet many, if not all, of your photographic needs in a 15MB file. **Main Features:** • 2.5 megapixel (effective) Progressive scan mode • Auto-Connect USB • Dual Card Slots: SmartMedia, CompactFlash Type I and II; and IBM Microdrive support • Noise Reduction • PC Flash Sync for Studio and PC Sync flashes • Adjustable LCD monitor • User-selectable Auto White Balance, 7 Pre-set White Balances from 3000K to 7500K, and one-touch manual white balance

OLY225315



Visit us at: www.berger-bros.com

New! Minolta DiMAGE F200

The DiMAGE F200 is a stylish 4.0 megapixel camera with a Minolta GT lens, CxProcess, and 12-bit A/D conversion to ensure beautiful images. The improved Subject Tracking AF follows a subject through three-dimensional space as naturally as seeing and can be used with Area AF or Focus Area Selection. Simply press the shutter-release button partway down and the camera evaluates the objects in the extra-wide focus frames and automatically locks onto the subject. The improved Automatic Digital Subject Program Selection analyzes the shooting conditions and selects among five subject programs and programmed AE to optimize the camera's exposure, white-balance, and image-processing controls. The 3X optical zoom employs three aspheric elements to ensure sharp images at all focal lengths. The digital zoom can extend the optical zoom's performance by four times in 0.1X. The combined optical and digital zooms give this compact camera an amazing 12X zoom range. The DiMAGE F200 is not limited to recording still images -- The length of XR (Extended Recording) movie clips is only limited by the memory card capacity. The new Direct Video function allows the camera to be connected directly to a VHS or DVD recording deck; the only limit to recording is the length and speed of the tape or the capacity of the DVD. Available in two colors: silver and indigo

Available: TBA**Minolta DiMAGE F300**

- 3x optical zoom (38mm - 114mm) & 4x digital zoom • 1/1.8" CCD (5.24 million pixels gross - 4.92 million pixels effective) • 64, 100, 200, & 400 manual ISO settings • Comes with 32mb SD card, 4 AA NiMH batteries & charger
- Optional wireless remote control

MIN2785X001**New! Minolta DiMAGE Xt**

The Minolta DiMAGE Xt is a 3.2 megapixel camera with more versatile features in an even smaller body. At 3.4" x 2.6" x 0.8" and only 4.2 oz, the DiMAGE Xt can be slipped into a pocket or bag as easily as a wallet. The exclusive folded optical zoom system allowed Minolta to recreate one of the world's thinnest compact, planar digital camera with a 3X optical zoom and a 4X digital zoom giving a combined zoom range of 12X. It is ready to use approximately 1.1 seconds after turning it on, while the fluid playback performance only causes a slight 0.2 second delay between frames regardless of file size. Multi-segment metering and five-point AF make taking beautiful, sharp images simple; place the subject anywhere within the extra-wide focus frames and the camera will do the rest. XR (Extended Recording) movie processing allows digital video with audio to be captured. The length of the XR movie is only limited by the memory card capacity and image size. The audio recording mode can record continuously for 180 minutes. Voice memo allows up to 15 seconds of audio to be attached to an image when it is captured. The audio-caption function can attach an audio track to any recorded still-image. The camera can also be used as a remote camera for video conferencing. Simply use the supplied USB cable to connect the camera to a computer with a Windows operating system and a compatible application such as Microsoft Windows Messenger.

MIN2786301**Minolta DiMAGE Xi Digital Camera**

The DiMAGE Xi features a 3.3 megapixel CCD and houses a revolutionary folded 12X (3X optical) zoom lens that can capture everything from scenic landscapes to intimate portraits. The lens is positioned vertically within the camera, which allows the lens to always remain inside the camera body. Enhanced features include; 12X zoom capability (3X Optical, 4X Digital), Macro Capability, user-selectable ISO settings, optional date imprinting, spot autofocus (AF), an anti-reflection LCD, an automatic e-mail file copy creation function, and the user can make movie clips and add audio to their still images.

MIN2783301**Minolta DiMAGE X Digital Camera**

- 2.1 megapixel sensor captures 1600 x 1200 images for clear 8-by-10-inch prints
- 3x optical plus 2x digital (6x total) zoom lens with autofocus • Included 8 MB Secure Digital (SD) card holds 13 images at default resolution • Connects with Macs and PCs via USB port • Rechargeable Lithium-Ion battery included • Movie and audio functions. - Records up to 35 seconds of digital video with audio. In addition, a 15-second audio recording can be attached to a still image, as well as up to 90 seconds of audio without an image.

MIN2776301**Underwater Housing available -- call for details****New! Minolta DiMAGE E223**

The affordable new Minolta DiMAGE E223 offers high-quality images, carefree operation, and value-added features such as digital video with audio, making this the perfect digital camera for amateur digital photographers. The precision electro-optical system is built around a 2.1 megapixel 1/2.7-type interline primary-color CCD with 2.0 million effective pixels for high-resolution images. This pixel resolution will produce letter size 150dpi prints or postcard size photo-quality prints. **Other features include:** • 3x Optical Zoom and 3x Digital Zoom • Close-Up Capability • Macro mode -- focus down to 3.1 inches for close-up photography • Fully Automatic Features include focusing, exposure metering, flash, and white balance and has a USB connection for quick and easy downloading of image files. Simply turn on the camera and it's ready to use • Built-in Flash • Versatile Memory Options: Images can be saved to a tiny, removable Secure Digital (SD) Memory card or MultiMediaCard, or to the camera's built-in 8MB memory • Records movie clips up to 60 seconds in length with audio. The 320 x 240 size (QVGA) images can be played back with the camera's color monitor and built-in speaker.

MIN2727301**New! Minolta DiMAGE S414**

With a design based on the highly-regarded DiMAGE S404 and DiMAGE S304, the stylish new DiMAGE S414 features a built-in flash, USB interface, automatic white balance, Compact Flash card compatibility, flexible and accurate autofocus, auto exposure and an optical zoom viewfinder. The Digital Subject Program Selection and creative functions such as histogram display of recorded images, exposure compensation and bracketing, custom white balance and digital effects control, that give the photographer control over the final image. **Other Features:** 4.1 megapixel CCD • 4x optical zoom - 35-140mm equivalent zoom • 12 Bit A/D Processing • CX Image Processing Technology • 270 Multi-Segment Metering • 32MB SDRAM Buffer Memory • Records 60 Second movies with Sound • Digital Effects Control • Filters: Cool, Normal and Warm • Macro Shooting Mode • Focus Free Selection • Voice Memo

MIN2799301**Minolta DiMAGE 7i Digital Camera**

SLR-type digital camera puts 5 megapixel resolution and 7X optical zoom APO lens to work for you in ways you've never imagined. With the DiMAGE 7i, the emphasis is on fast as in 1/4000 second exposure and Ultra High Speed continuous drive bursts up to 7 frames-per-second, faster-than-ever autofocus and overall responsiveness • 7x Optical Zoom Lens with up to 2x Digital Zoom enhancement • Uses replaceable CompactFlash digital memory cards (16MB is included) • Automatic and Manual Focus modes • Programmed auto exposure modes with Average and Spot metering • Lifelike color and detail 12-bit A/D conversion delivers billions of colors and 4 096 levels in each color channel • 1.8 Color LCD and optical viewfinder • Multimode electronic-flash and shoe for optional secondary flash • Uses 4 AA alkaline or NiMH batteries (NiMH with charger included) • PC interface - USB version 1.1 • NTSC & PAL Video Output

MIN2779301**Minolta DiMAGE 7Hi**

- 5.2 Megapixel CCD • CxProcess Image-Processing Technology • Extra Fine Mode • 7X, GT APO Zoom Lens • Dual-Focal Macro System • High-Performance Autofocusing and Direct Manual Focus • Flex Focus Point - expands the creative versatility of the AF system. It is a single crosshair sensor that can be placed anywhere within the image frame. With the camera on a tripod, simply use the four-way controller to position the Flex Focus Point on the subject; the AF system will use that point for each exposure • LCD Monitor plus Digital Hyper Viewfinder • Expanded Continuous Advance Modes • Nine-Position White Balance • Manual Shift - allows the photographer to change the shutter speed/aperture combination without affecting the original exposure value • Wireless Remote Flash Control • Built-in flash sync terminal allows camera to be connected to professional studio and location flash systems • Ergonomic Design • Digital Effects Control • Digital Enhanced Bracketing • 5 Digital Subject Programs as well as automatic exposure • Creative Color Control • Voice Memo: allows an audio track up to 15 seconds to be attached to an image • Data Imprinting • Movie Recording: Record high-quality moving images up to 60 seconds with audio. Night Movie mode records images in extremely low light.

MIN2778301

Fuji FinePix S2 Pro Digital SLR Camera

The new SLR-type digital camera builds upon its predecessor's legacy for outstanding picture color and detail while empowering professional photographers with greater control over the editing, storing and transferring of high resolution images. The FinePix S2 Pro is the 2nd generation Professional Body SLR that boasts Fujifilm's next generation Super CCD sensor system for professional photography. Characteristic of the Nikon body, the FinePix S2 Pro is a general purpose Professional Body Digital Camera that offers a full feature set appealing to the many facets of the Professional Imaging market. It also offers improved features over the original S1. Features include: • 2nd Generation, Super CCD, SLR type Professional Body Digital Camera • 6.17 million sensor array Super CCD • Produces 12.1 Million (4256x2848) recorded pixels or choice of (3024x2016), (2304x1536) and (1440x960) pixels • Improved ISO sensitivity ratings; 100, 160, 200, 400, 800, 1600 • Dual Slots for SmartMedia and IBM Microdrive (inserted into CompactFlash slot) • CCD-RAW, JPEG, TIFF-RGB and TIFF-YC recording modes • Voice memo audio Recording Mode • Works with Nikon F mount lens, accepts majority of Nikkor AF lenses including AF-S and AF-VR lenses. Support for external flash and built in flash Works • Continuous shooting; 2 frames per second, up to 7 frames • Firewire IEEE1394 and USB 1.1 Dual interface

Shown with optional lens, sold as body only

FUJ 43020209

See page 19 for a full line of Nikon lenses



Fuji FinePix S602 Zoom Digital Camera

• 3.1 Million Effective Pixel Super CCD • 3.3 Million Total Sensor 1/1.7" Super CCD • 6.0 Million Output Pixels (2832 x 2128) • 6X Aspherical Zoom Captures Images with Astonishing Clarity, f/2.8-f/11; 13 steps. (35 - 210mm, 35mm cameras equivalent zoom) • 26.4X Total Zoom • Digital Movie Mode; QVGA (320x240) Motion JPEG at 30 frames / Sec. Or VGA (640x480) Motion JPEG at 30 frames/Sec. With Sound • Continuous Shooting Mode; 5 Frames / Sec. at Full Resolution for 5 pictures or 1.8 Frame/Sec for 40 pictures at 1 MegaPixel Mode (1280x960) • Black and White mode • Voice Recording Modes with 30 Sec. Picture Annotations • Built-in Miniature LCD Through-the- Lens Viewfinder and 2" Color LCD Playback Monitor • Full Exposure override, Shutter and Aperture Priority with Manual Focus Control & Hot shoe mount • Optional Lens Mounting Ring for use with 55mm Filters, 1.5x Telephoto lens or 0.79x wide angle lens • ISO Modes; 100/200/400 and 800/1600 at 1 MegaPixel Mode • 2" LCD Color Monitor

FUJ43860757



Fuji FinePix A303 Digital Camera

• 3.24 million pixels • 1/2.7-inch CCD • File Formats: Still image: JPEG (Exif Ver 2.2), Movie: AVI (Motion JPEG, no sound) • Fujinon 3x optical zoom lens • Lens Focal Length: Equivalent to 38-114mm on a 35mm camera • Focus Distance: Normal: 2 ft - Inf., Macro: .3 - 2.6 ft • Viewfinder: Real-Image Optical Viewfinder • Exposure Modes: Auto (Exposure Comp. available in Manual Mode) • ISO 100 equivalent • Shutter Speed: 1/2 sec to 1/2000 • White Balance: Auto, 6 positions selectable in Manual Mode • Flash mode (auto, Red-eye reduction, forced flash, suppressed flash; slow synchro) • 1.5-inch, TFT (60,000 pixels) LCD Monitor • USB (PC Card Adapter and USB Card Reader are optional) • 3.2x Digital Zoom • Shooting Modes: Still, movie, macro • 10 second Timer • Accessories Included: 16 MB xD-Picture Card, 2 AA-size Alkaline Batteries, Hand strap

FUJ43860766



Fuji FinePix A200 Digital Camera

2.0 Effective Mega Pixel, 2.5X Digital Zoom, Record Digital Video 10 frames per second without sound in AVI format • 1/2.7-inch CCD • File formats: JPEG (Exif 2.2)/DPOF compatible, AVI (Motion JPEG) • Storage media: xD Picture Card • Fujinon optical lens, Equivalent to 36mm on a 35mm camera • Auto focus • ISO 100 equivalent • White balance: Auto, 6 positions selectable in Manual Mode (Fine, Shade, Daylight Fluorescent, Warm White Fluorescent, Cool White Fluorescent, Incandescent Light • Flash mode (auto, red-eye reduction, forced flash, suppressed flash; slow synchro.) • 1.5-inch, D-TFD (55,000 pixels) LCD monitor • Movie Recording: 320 x 240 : 10fps / sec. up to 20 sec. / 160 x 120 : 10 fps / sec. up to 80 sec. AVI (Motion JPEG) without sound • Self-timer: 10 sec. • Accessories Included: 16 MB xD Picture card, Hand Strap, 2 AA-size Alkaline Batteries

FUJ43860772



New! Fuji FinePix F410

The FinePix F410 Zoom is the first camera to showcase Fujifilm's new Fourth Generation Super CCD HR (High Resolution) technology. It will achieve sharp, high quality images and can realize 3 million effective pixels, producing 6 million recorded pixels, with a sensor the same size as its Third Generation Super CCD-based predecessor. This stylish camera also boasts an AVI digital video mode for recording short film clips with sound.

Features:

- Super EBC Fujinon 3x optical zoom lens equivalent to 38-114mm with up to 3.6x digital zoom • QVGA movie capture at 10 frames per second (fps) with sound. Records movies up to 98 seconds (320 x 240 pixels) and up to 5.6 minutes (160 x 120 pixels) with a 16MB xD-Picture Card • High sensitivity settings (up to ISO 800) to allow photography in a wide range of situations, including low light without flash • 50% boost in pixel count - 3 million effective pixels (delivering 6 million recorded pixels), meaning the end of pixelated pictures • xD-Picture Card providing large storage capacity, low power consumption, fast write speed (new larger 256MB card now available) • USB PictureCradle for no-fuss image download and battery recharge • Included: USB PictureCradle, Lithium-ion battery (NP-60), AC power adapter, 16MB xD-Picture Card, USB cable, software CD, shoulder strap and soft case.

FUJ43860820



New! Fujifilm FinePix F700 Zoom

The FinePix F700 features Fujifilm's innovative Fourth Generation Super CCD SR technology. Its powerful image capability is further enhanced by a brand new Super EBC Fujinon 3x zoom lens, reaching new optical standards whilst remaining compact in the camera's sleek metal body. Other features: Fujifilm Super CCD SR with 6.2 million effective photodiodes (3.1 million photodiode pairs), delivering 6.2 million recorded pixels • Photodiode: a single, light-sensing element on a sensor • High quality VGA motion capture at 30 frames per second with sound - matching camcorders for motion picture smoothness • RAW Mode - enabling unprocessed file saving • Uses xD-Picture Card - high storage capacity at low power charge • USB PictureCradle included as standard, for image download and battery recharge • No nonsense, easy to use interface enabling various manual control settings

Available Summer 2003 / FUJ43860830



Fuji FinePix F401 - Limited Supply!

- 2.1 Million Effective Pixel Super CCD • 2.1 Million Total Sensor 1/2.7" Super CCD • Continuous Shooting Mode; 4 Frames / Sec. at Full Resolution for 5 pictures for first 5 frames or final 5 frames • Voice Recording Modes with 30 Sec. Picture Annotations • Built-in Miniature LCD Through-the- Lens Viewfinder and 1.5" Color LCD Playback Monitor

FUJ43860763

Fuji FinePix 30i Digital Camera plus MP3 Player

- 2.0 Mega Pixel • 2.5X digital Zoom • MP3 Playback with Remote Control • Motion Pictures with Sound • Fujinon Lens, equivalent to 38mm on a 35mm camera Optical Viewfinder • Automatic and manual white balance • Auto flash using flash control sensor, Effective range: Approx. 0.7m/2.3 ft. to 3.0m/9.8 ft.; Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Syncro • 1.8 inch LCD monitor

FUJ43860726

Fuji xD-Picture Card



Fujifilm's new xD-Picture Card is the ultimate solution for the exciting new generation of compact digital cameras. Measuring just 0.79" x 0.98" x 0.07", it is about the size of a penny, yet can store up to 256MB of information. In addition, the card minimizes power consumption, saving battery life and with fast read/write capabilities for smoother digital camera operation. With the option of PCMCIA and CompactFlash adapters, xD cards can be used in a variety of cameras and other devices from multiple manufacturers.

Available in the following sizes:

16MB FUJ22000016

32MB FUJ22000032

64MB FUJ22000064

128MB FUJ22000028

256MB FUJ22000056

Fuji Image Memory Card Reader DPC-R1

- USB Dual slot card reader for SmartMedia and XD Picture card • Windows and Macintosh compatible • Windows XP compatible • Driver software included

FUJ43960202

New! Kodak DCS 14n SLR Digital Camera

The DCS Pro 14n, Nikon-mount SLR digital camera with a 35 mm-size, 13.89 million-pixel (CMOS) sensor produces images with a maximum resolution of 4536 x 3024. Equal in size to 35 mm film, the sensor's focal length magnification is 1:1 so you get the same true wide-angle image as you would with film. It's the industry's first SLR digital camera that can shoot variable-resolution RAW files at 3, 6, or 14 megapixels as well as Kodak's proprietary JPEG (ERI) Extended Range Imaging Technology. The DCS Pro 14n digital SLR camera body also features a magnesium body, basic and advanced operation settings, and the ability to be upgraded via new firmware releases. In addition, the camera's rugged magnesium body includes a vertical trigger that activates in conjunction with an auto-orientation sensor. These and other capabilities place the DCS Pro 14n camera in a class by itself.

KOD8344269



New! Kodak EasyShare LS633 Zoom Digital Camera

The Kodak EasyShare LS633 camera features an innovative 2.2" OLED display, a new technology pioneered by Kodak. This large, full color, full motion, flat panel display is sharp, bright and features 165° viewing angles for on-camera viewing and sharing. The camera boasts 3.1 MP resolution and a Schneider-Kreuznach Variogon professional quality 3X optical zoom lens, along with continuous 3.3X advanced digital zoom for detailed, sharp pictures up to 11" x 14".

Features: • Four image-quality levels (3.1MP, 2.8MP, 2.1MP, 1.0MP) • Multiple scene modes: Automatic, Close-up, Landscape, Sport, Night, Burst • Continuous digital video with sound; limited only by the size of internal memory or memory card • On-camera share button for simple e-mailing, printing and organizing • Storage for 32 e-mail addresses • Four flash modes: automatic, fill, red-eye, and off • Focus Distance: 2 feet to infinity • Auto focus: selectable (auto, multi-zone, center-zone) • Close-up mode: 5.1-27.6 in. • Burst mode: 4 picture burst • 16MB internal memory and MultiMediaCard/Secure Digital expansion slot

Available: TBA



New! Samsung Digimax V4

The sleek and compact V4 belies its bursting with a range of features. A high resolution 4 megapixel CCD produces vivid picture images and renders accurate colour tones. It boasts a high quality 3 x zoom Schneider lens (equivalent to 38mm - 113mm in 35mm format), while a total 12 x zoom range is possible by using the 4 x digital zoom. Creative picture taking is easily possible by utilizing the many manual settings available, such as aperture / shutter priority or fully manual exposure. You can even control focusing yourself. Exposure compensation is also possible allowing the user to change the exposure +/- 2 E.V. in 0.5 stop increments. Customizing your favorite settings is easily performed with the 'My Set' mode. Up to 9 different camera settings including image size, quality and ISO can be stored. The V4 also supports 9 kinds of power sources, including AA Alkaline, AA Lithium, CR-V3, and rechargeable Ni-MH batteries, as well as a dedicated Li-ion battery or AC adapter.

Other features: Enhanced movie function with sound • Voice memo & voice recording • One touch play back function, allowing instant recall of the last image taken even when the camera is turned off • Macro mode - down to 6cm • Automatic and manual control of the high-resolution TFT LCD monitor • Records images as JPEG (3 levels) or TIFF • Plays back pictures through a television

SAM120431

New! Samsung Digimax V3

Offers most of the features of the V4 yet has a 3 megapixel CCD and does not have the multi-power source option.

SAM120356

New! Samsung Digimax Protection Housing



The new SPH-V4/V3 makes it possible to use Samsung Digital cameras when skiing, snorkeling, SCUBA diving, swimming and harsh industrial environments. Also, it allows you to use your camera when it's raining or snowing. Features: Depth of up to 70 meters • Separated flash fading control sensor • Double safety lock buckle • Special double O-ring for all function buttons • Allows full control of camera functions • Clear polycarbonate material. Custom built for the Samsung Digimax V4 and V3

SAMSHPV4/V3

New! Samsung Digimax 240

The new Digimax 240 is a 2.0 mega pixel digital camera with a 3X optical and 2X digital zoom to get you up close to the action. Very compact and lightweight, with an attractive and modern all metal body, it has a 1.6" TFT-LCD monitor for preview and review with multi languages. Other features include a movie clip function for capturing motion and a recording capacity that is limited only by the amount of memory available. Images can also be played back on an external monitor or TV via the NTSC/PAL video output. Images can look their best thanks to 6 x Flash modes, adjustable White Balance and a selectable ISO sensitivity (Auto, 100, 200, 400) The D 240 is powered by two AA batteries and is compatible with CR-V3. Images are stored on an internal 8M flash memory or an external SD/MMC card. There is also a DPOF function so that images can be printed without first downloading them to a PC.

Available: TBA



Fuji FinePix 3800 Digital Camera

Features a fast f/2.8 Fujinon lens with a 6x optical zoom and a variable digital zoom. It also has a movie mode which enables you to film (with sound) at 320x240 for 60 seconds at ten frames per second. Fuji's new line of digital cameras also store their images on the new tiny XD memory card, which weighs less than a tenth of an ounce and conserves your precious battery power. Other features: 3.24 million pixels • 1/2.7-inch CCD • File formats: Still image: JPEG / Movie: AVI (Motion JPEG) • Fujinon 6x optical zoom lens • Lens focal Length: Equivalent to 38-228mm on a 35mm camera • 3.2x Digital zoom • Auto focus • Exposure modes: Auto, Manual (Aperture Priority, Exposure Compensation) • 5 mode flash with red-eye reduction • 1.8-inch amorphous silicon TFT LCD monitor • USB interface, power-input socket • Shooting modes: Auto, Manual, Scene position, movie • Scene position modes: Portrait / Scene / Sports / Night scene / Continuous shooting • Voice memo: 30 seconds

FUJ43860768



Fuji FinePix 2800 Digital Camera

The Fuji Finepix 2800 Zoom incorporates a 2.1 MegaPixel CCD, simple user-friendly controls, and easy USB computer connection - all built into a compact metal body. It features a precision retractable Fujinon 6X optical / 2.5X digital zoom lens, mini Though-The-Lens (TTL) electric viewfinder, picture voice annotation, video recording, and PC-Cam Internet mode

Features:

- Motion Picture Capture with sound up to 60 second at 10 frames per second • Voice annotation up to 30 second per picture • Webcam function with using the "Picture Hello" program • 1.8" LCD Monitor
- Focal length-Equivalent to 38mm-228mm on a 35mm camera • Focus type-Contrast Detect Auto Focus • Sensitivity Equivalent to ISO 100
- Exposure modes-64 zone TTL metering; Programmed AE, Exposure Compensation (in Manual mode) • White balance-Automatic plus six white balance selection • Time between shots-Less than 4 seconds • Built in flash-Multi-Programmed Flash with Red-Eye Reduction • Effective-flash distance 12' • Power source-4x AA Batteries (Alkaline, NiMH, Lithium) • Interface USB

FUJ43860738



Fuji FinePix 2650 Zoom

- 2.0 million pixels
- 1/2.7-inch CCD (Number of Total Pixels: 2.11 million pixels)
- 1600 x 1200 (1.92 million), 1280 x 960, 640 x 480 pixels • Still image: JPEG / Movie: AVI (Motion JPEG)
- Fujinon 3X optical / 2.5X digital zoom • Lens focal length equivalent to 38 to 114mm on a 35mm camera • Digital Zoom: 2.5x (640 x 480 mode), 1.25x (1280 x 960) • Focus Distance: Normal: 2.6 ft - inf., Macro: 0.3 ft - 2.6 ft • Real-image optical viewfinder • 64-zone TTL metering • Programmed AE (Exposure compensation in the Manual mode) • Equivalent to ISO 100 • Shutter speed: 1/2 to 1/2000 sec. • White balance: Auto, 6 positions selectable in Manual Mode (Fine, Shade, Daylight Fluorescent, Warm White Fluorescent, Cool White Fluorescent, Incandescent Light) • 5 mode flash (auto, red-eye reduction, forced flash, suppressed flash, slow syncro) • 1.5-inch D-TFD (55,000 pixels) LCD monitor • USB interface, power-input socket • Shooting modes: Auto, movie, macro

FUJ43860769



New! Sony DSC-V1

Sony's new five megapixel four times optical zoom DSC-V1 digital camera. This compact digital camera packs a lot into a space only a little bigger than Canon's PowerShot S330. The V1 gets all of the new features introduced by Sony in their latest wave of Cyber-shot cameras, this includes MPEG VX (640 x 480, 16 fps, unlimited), USB 2.0, color saturation / tone adjustment and more. Additionally the DSC-V1 has a flash hot-shoe and additional manual features. A body design but functional looking with a cool-to-the-touch metal case. **Other Features:** Manual Exposure Controls: aperture priority, shutter priority and manual exposure modes • Five-area Multi-Point Auto Focus • Hologram AF Illuminator • 49 Point Multi-Pattern Metering • Auto Fill Flash • NightShot Infrared System **SONDSCV1**



Sony Cyber-shot DSC-F717

• 5-megapixel recording • Carl Zeiss Vario-Sonnar lens • 5X optical/10X digital zoom • 1.8-inch color LCD • LCD viewfinder • Manual focus ring • MPEG movie mode • Five-area Multi-Point autofocus • Hologram AF (low-light, laser-assisted focus) • Aperture priority mode • Full manual exposure mode • Built-in flash • External flash terminal • Built-in mono mic and speaker • Exif 2.2-capable recording (for use with compatible photo printers) • A/V output • Includes 32MB Memory Stick, Rechargeable InfoLithium battery, AC adapter/charger, USB cable, A/V cable, Pixela Image Mixer CD-ROM **SONDSCF717**



Sony Mavica MVC-FD100

• 1.3 megapixels • 3x optical zoom 37mm - 111mm lens / 6x digital zoom • Stores data on 3.5-inch 2 HD floppy disks • 2.5" LCD • Rechargeable lithium battery • Quick-access 4x floppy disk drive • Auto focus, 5-step manual focus, 4-mode auto exposure • Automatic flash with red-eye reduction • 4 digital picture effects • Battery charger and AC adapter, USB connection included **SONMVCFD100**



Sony Mavica MVC-FD200

Offers most of the same features as the MVC-FD200 including: 2.0 megapixels • 1600 x 1200 resolution • Dual media slots: accepts Memory Stick Media and 1.44MB floppy disks **SONMVCFD200**



Sony DSC-U20

Sony's smallest digital still camera, the Cyber-shot U20 continues to give you the freedom you need to take excellent photographs, anytime, anywhere. With an impressive 2 megapixel resolution, 33mm fixed lens, and features like auto focus and auto macro functions to capture crisp shots, it's the perfect camera for the spontaneous individual.

Now in three colors!

Silver **SONDSCU20**
Black **SONDSCU20B**
Blue **SONDSCU20LJ**



Sony CD Mavica Series

Compact disc-based digital photography will soon travel down both the enthusiast and the digital newcomer roads, with two new CD Mavica digital still cameras from Sony. Both models record directly to low cost, high capacity 3-inch CD-R/RW discs.



New! Sony Mavica MVC-CD350

• 3.34 million pixels total • 3x optical zoom Sony lens (41 - 123 mm equivalent) • 3 area Multi-Point AF • Manual focus (5 positions) • AF assist beam • Continuous AF • Built-In Flash with Red-Eye Reduction • Drive modes: Single, Burst (2 shot), Multi-burst (16, 320x240 images), Clip motion (GIF) • Self-timer: 10 seconds • Beyond still images, the MPEG VX mode captures full frame video clips with audio - up to six minutes continuously on a 156MB CD-R/RW disc **SONMVCCD350**

New! Sony CD Mavica CD 500

Optimized for photo enthusiasts, the MVC-CD500 can capture extraordinary digital images. Highlighted by Sony's 5.0 megapixel Super HAD CCD imager, Carl Zeiss Vario-Sonnar lens with 3X optical zoom and direct-to-CD-R/RW sequential recording, this new model also features: • 5 area Multi-Point AF • Selectable AF point • 13 position Manual focus • Hologram AF assist beam • Pop-up Flash with Red-Eye Reduction can be used up to 16.4 feet • Auto AE bracketing • Manual Exposure Controls including aperture priority, shutter priority and manual exposure modes • Five-area Multi-Point Auto Focus: The camera evaluates five separate areas of the frame and intelligently focuses on the subject, displaying the selected focus point, or the user can choose any of the five points for manual control • Continuous Auto Focus: With Single, Monitoring and Continuous AF modes, the photographer can optimize focusing to the situation - especially useful for fast capturing action • Hot Shoe and ACC Terminal: Allows the user to connect Sony's HVL-F32X flash or remote controls with the ACC terminal, or synchronize other flash units or studio lighting with the Hot Shoe terminal. **SONMVCCD500**



Sony Cyber-shot P Series

New! Sony Cyber-shot DSC-P32

• 3.2 megapixels of resolution • Fixed focal length lens (33mm Equivalent) • 3 area Multi-Point AF • 5 position Manual focus • AF assist beam LCD monitor • 1.6" TFT LCD (61,000 pixels) • Built-in Flash • Viewfinder Optical • Movie clips with audio: 640 x 480, 16 fps, (21 mins. on 512 MB Memory Stick Pro) or 160 x 112, 8 fps **SONDSCP32**



New! Sony Cyber-shot DSC-P52 (shown)

Offers most of the same features as the DSC-P32 plus a 2X optical zoom **SONDSCP52**

New! Sony Cyber-shot DSC-P72

Offers most of the same features as the DSC-P51 plus 3X optical zoom and 1.5" TFT LCD (123,000 pixels) **SONDSCP72**

New! Sony Cyber-shot DSC-P92

Offers most of the same features as the DSC-P71 plus 5.0 megapixel CCD **SONDSCP92**

Sony Cyber-shot Compact P Series

For pocketable options, these ultra-compact cameras are smaller point-and-shoot models with metal construction and an InfoLithium battery system. Each features a Tracking Auto-Focus System to maintain continuous focus lock on moving subjects, a live histogram, and adjustable color saturation and contrast. Both models have 3X optical zoom and MPEG VX movie mode with audio recording.



New! Sony Cyber-shot DSC-P8

• 3.34 million pixels • 3x optical zoom Sony lens (39 - 117 mm equiv) • 16MB Memory Stick card included **SONDSCP8**

New! Sony Cyber-shot DSC-P10

• 5.24 million pixels • 3x optical zoom Sony lens (38 - 114 mm equiv) • 32MB Memory Stick card included **SONDSCP10**

Sony Memory Sticks

8MB	SONMSA8A
16MB	SONMSA16A
32MB	SONMSA32A
64MB	SONMSA64A
128MB	SONMSA128A

Memory Stick Accessories Memory Stick Reader/Writer and Optical Mouse

Reads and writes Memory Stick media to a USB port with optical mouse functionality. Data transfer between Memory Stick media and PC or laptop transfer rate up to 3 megabits per second. **SONMSACUS5**

Floppy Disc Adapter

For use in any PC, simply put your Memory Stick into this handy adapter, and then insert it into the floppy drive. **SONMSACUS1A**

Sony USB Reader

Reads and writes Memory Stick media to a USB port. With a file transfer rate of up to 3 megabits per second, this product allows for fast file transfer. **SONMSACUS1A**

PC Card Interface

Take care of your PC storage needs! Sony's MSAC-PC2 PC Card Interface for Memory Stick Media enables you to read and write to and from Memory Stick Media using the Standard PCMCIA slot. **SONMSACPC2**

Need more sony?
Visit www.all-sony.com

Visit us at: www.berger-bros.com

Delkin eFilm Picture Pad

A Visual Storage Bank With A High Capacity Hard Drive. Just insert your memory card and instantly...

- View: Photos on the built-in color LCD screen
- Show: slide shows on your TV
- Store: files & save money by freeing up space and reusing your Memory Card
- Organize: photos with a Windows-like interface
- Technical

Specifications: Supports Windows 98/ME/2000/XP/Mac 9.1 and above • Dimensions and Weight: 5.7 x 3.2 x 1.1 / 10 oz. • CompactFlash Type I/II slot • Rechargeable battery allows for approximately 30 transfers from a 64MB Memory Card at full charge

Includes: 110/220 A/C Adapter unit, Lithium Ion rechargeable battery, CD-ROM containing USB drivers and CD-ROM of Adobe Photoshop Elements 1.0, Owner's Manual and Quick Start Guide, USB and Video RCA Cables, Deluxe Carrying Bag and Infra-Red Remote Control Unit with Battery

20 GB Version: DELPICPAD20GB
30 GB Version: DELPICPAD30GB

Accessories for Picture Pad

eFilm PicturePAD MemoryStick Adapter

Converts your MS card for use in the PicturePAD's CompactFlash (CF) slot
DELPICPADMSAD

eFilm Lithium-Ion Back-up battery

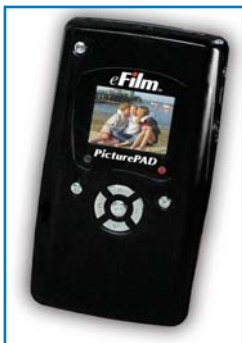
Rechargeable Lithium Ion 3.7V 1400mAh battery can power the unit for over 30 transfers from a typical CF card. Provides up to an hour of LCD at full charge.
DELDDPICPAD1BAT

eFilm PicturePAD FireWire Accessory

Transfer images at lightning fast speeds from your PicturePAD to your computer. Simple to connect and easy to use, the PicturePAD FireWire Accessory allows you to take advantage of ultra high speed FireWire file transfers.
DELPICPADFIRE

Printer Accessory

Connects your PicturePAD to a photo printer for quality prints. The PicturePAD Printer Accessory connects with a Bi-directional printer cable (not included) directly to a Epson Stylus or HP Deskjet Photosmart printer without the need of a PC or Mac. A TV or video monitor is required to view the printing set up menu.
DELDDPICPAD1PRINT



Delkin Memory Cards

CompactFlash

8 MB
16 MB
24 MB
32 MB
48 MB
64 MB
96 MB
128 MB
192 MB
256 MB
512 MB (Type I)
1GB (Type I)

DELDDCFCLS2008
DELDDCFCLS2016
DELDDCFCLS2024
DELDDCFCLS2032
DELDDCFCLS2048
DELDDCFCLS2064
DELDDCFCLS2096
DELDDCFCLS2128
DELDDCFCLS2192
DELDDCFCLS2256
DELDDCFCLS2512
DELDDCFCLS21GB

SmartMedia

8MB
16MB
32MB
64MB
128MB

DELDDSMFLS2008
DELDDSMFLS2016
DELDDSMFLS2032
DELDDSMFLS2064
DELDDSMFLS2128

Secure Digital

32 MB
64 MB
128 MB

DELDDSDFLS032
DELDDSDFLS064
DELDDSDFLS128

MultiMediaCard

16MB
32MB
64MB

DELDDMMFLS16
DELDDMMFLS32
DELDDMMFLS64

Delkin Memory Card Readers

eFilm Readers function similar to a disk drive, simply insert your card into the Reader and access it like a floppy disk. Readers draw power from the computer - no AC adapter required. Includes a 5-year Warranty and guaranteed to be 100% compatible with the appropriate memory card.

MultiMediaCard / Secure Digital
 Sony Memory Stick
 CompactFlash Type I/II
 SmartMedia

Delkin Pocket Card Readers

The eFilm Pocket Reader is cable free! Simply insert your eFilm card into the Pocket Reader, and plug into the front or side USB port on a laptop or desktop computer. No messy cables to worry about. Just drag and drop files like a floppy disk drive.

MultiMediaCard / Secure Digital
 Sony Memory Stick
 CompactFlash Type I/II
 SmartMedia



DELDDREADER15
DELDDREADER16
DELDDREADER12
DELDDREADER14



DELDDREADER08
DELDDREADER17
DELDDREADER10
DELDDREADER09

Lexar USB Multi Card Reader

The fast and easy way to transfer images, music, and data to your computer. With all of the different types of memory cards available today, the Multi-Card Reader is the most versatile solution for transferring files to your computer. You are able to transfer files from devices such as digital cameras, video camcorders, MP3 players and even personal digital assistants (PDAs). Its compact size and USB connectivity make it convenient to take it with you wherever you go. • Works with all popular media types: CompactFlash (Type I and II), SmartMedia, Memory Stick, MultiMediaCard and SD Card • Easily connects to your computer through your USB port and needs no external AC power. Streamlined design makes it convenient to carry with you in your travel bag. • 1-year Limited Warranty



LEX RW017001

Dazzle Universal Digital Media Reader

As digital technology continues to expand in today's market, there will be more and more devices utilizing digital media. Digital cameras, MP3 players, mobile phones and PDAs all now use either CompactFlash, IBM Microdrive, SmartMedia Card, MultiMedia Card/Secure Digital, or Memory Stick media. With the Dazzle 6 in 1 Reader, you can read them all!



The compact, dual slot design allows CompactFlash or IBM Microdrive to work concurrently with the SmartMedia, Memory Stick, and MultiMediaCard /Secure Digital. As a stand-alone reader, this offers an alternative to the cumbersome process of connecting digital data devices directly to a PC or Mac, which uses up precious battery life. Transfer data up to 50 times faster between your computer and your digital camera, MP3 player, PDA, or any other portable device, while saving battery life of the digital device. Bus powered - no power supply required. Bundled with FREE Dazzle OnDVD software for easy creation of photo slide shows to share with family and friends on your home DVD player.

DAZDM8400

Dazzle Digital Media Readers

Dazzle CompactFlash Reader **DAZDM8000**
Dazzle SmartMedia Reader **DAZDM8200**
Dazzle Memory Stick Reader **DAZDM8100**
Dazzle MMC/SD Reader **DAZDM8300**

New! Nixvue Vizion

The Nixvue Vizion CD-ROM Storage Device is a transportable CDROM-based product targeted at users who want a convenient way of permanently storing the digital camera images into CD Recordable media. At the press of one button, the Nixvue Vizion easily and conveniently copies all the images from the memory card used in digital cameras on to permanent CD-R and CD-RW media for storage and archiving purposes. An optional 2.5" color LCD attachment is available for users who want to directly view the images on the screen.

Available: TBA



Nixvue Digital Album II

This palm-sized, stand-alone device, integrated with a high capacity 10GB or 20GB hard disk, incorporating image retrieval, viewing and direct printing capabilities. Users can quickly and conveniently download images from their camera's storage media into the Digital Album with a simple button operation and have enough capacity to store thousands of high-resolution images, all of which can be printed, viewed on any television monitor with a yellow Video Port, or viewed and managed from your PC or Mac computer.

10GB **NIXV10GB**
20GB **NIXV20GB**



Nixvue Vista

This all-in-one device is for today's digital camera user. The built-in high-quality 1.8" TFT LCD panel allows the photographer to instantaneously view the images after they are transferred, and with the zoom and pan feature, users can immediately check for focusing and exposure accuracy. Using the LCD panel, organize and rename files and folders quickly and easily. The Printer Jack allows the Vista to print to ink-jet photo-quality printers from Epson and Hewlett-Packard using the parallel port.



Vista 20GB **NV020SA**
Vista 30GB **NV030SA**
Vista 40GB **NV040SA**
Vista 60GB **NV060SA**



Nikon Coolscan IV ED

The Coolscan IV ED takes film scanning to a new level by offering sharp Scanner Nikkor ED optics, a highly accurate LED light source, and the versatile Nikon Scan software. This is the first scanner to offer Digital ICEi, which removes surface defects, restores color, corrects exposure and reduces grain in your scans giving photographers, graphics professionals and others the ability to produce perfectly scanned images from a wide variety of film formats.

NIK09236

Nikon Coolscan 4000 ED

This 2700 dpi, 30-bit color accuracy scanner removes scratches, surface defects as fast as 20 seconds. LED scanning of 35mm or APS film. Works with Mac or PC.

NIK9282

Nikon Coolscan 8000 ED

This Nikon scanner remove scratches and surface defects. It has up to 2700 dpi, 36 Bit Color and detail. Can scan as fast as 20 seconds. LED scanning of 35mm/APS film. This product works with Mac or PC.

NIK9246

Canon FS 4000US Film Scanner

The CanoScan FS4000US is a high-performance, desktop film scanner that offers 4000-dpi optical resolution at 42-bits, the highest specifications in its class. The new scanner accepts 35mm and Advanced Photo System films, including slide film. Features include 4000 dpi optical resolution for outstanding clarity plus 14-bit A/D conversion for exceptional gradation and accurate color reproduction; two built-in interfaces - USB for easy connection to personal computers and SCSI-2 for high-speed data transfer; FARE, a Canon-developed dust and scratch "detect and correct" function; Automatic film type detection; Autofocus; and a full range of scanning functions using FilmGet FS for Windows and Mac.

CAN6735A002

Canon FS 2720U Film Scanner

- 2720 dpi film scanner for 35mm and APS film
- Generates files up to 27MB (from 35mm)
- USB 1.1 interface for Mac and PC

CAN7080A001



Minolta DiMAGE Multi Pro Film Scanner

Features a maximum resolution of 4 800 x 4 800 dpi and supports 35mm film 6x9 film & slides. Supports

the Ultra SCSI & IEEE-1394 Firewire interfaces • Scan Method fixed film moving sensor 1-pass scan • Sensor 3-line CCD with RGB primary color filter 7260 pixels / line • Multi-Sample Scanning 2x / 4x / 8x / 16x / Off • Continuous Scan (35mm film holder) max. 6 frames / (slide mount holder) max. 4 frames • A/D Conversion 16-bit • Focus Auto Focus & Manual Focus • Interface Ultra SCSI & 6-pin IEEE-1394 Firewire

MIN2887X002

Minolta DiMAGE Film Scanners

Scans 35mm & APS (with optional adapter) negatives and slides. Works with Mac or PC. Includes 35mm and slide film holders, SCSI cable, power cable & bundled software

Scan Dual III
Scan Elite II

MIN2886301
MIN2888301

Ilford Professional Inkjet Photo Papers

Classic Pearl InkJet Paper

This premium polymer RC paper designed to provide images with excellent color stability and an elegant professional finish. With the feel of a real photograph and excellent image stability, get superb photographic image quality and consistency from your inkjet printer. Not compatible with pigment inks.

Specifications: • Weight: 250g/m2
• Opacity: 99% • Caliper: 250 micron • Tint: 94.5, 1.0, 4.7 (LAB) Gloss (60°): 14-22%

8.5 x 11, 25 sheets	ILF1979257
8.5 x 11, 100 sheets	ILF1979239
8.5 x 11, 250 sheets	ILF1980880
11 x 17, 25 sheets	ILF1980174
13 x 19, 25 sheets	ILF1980239

Smooth Glossy InkJet Paper

This premium micro-ceramic RC paper has a heavyweight look and feel of a real photograph.

Specifications: • Weight: 280g/m2 • Opacity: 99%
• Caliper: 275micron • Tint (Lab): 94.5, 1.0, - 4.7
• Gloss: 22-28% (20°)

8.5 x 11, 25 sheets	ILF1982309
8.5 x 11, 100 sheets	ILF1982310
8.5 x 11, 250 sheets	ILF1982329
11 x 17, 25 sheets	ILF1982338
13 x 19, 25 sheets	ILF1982347



Smooth Pearl InkJet Paper

Galerie Smooth Pearl is a premium micro-ceramic RC paper designed to provide instant dry images with a real photo look and finish. With a heavyweight look and feel of a real photograph, get superb photographic image quality and consistency from your inkjet printer. **Specifications:** • Weight: 280g/m2 • Opacity: 99% • Caliper: 280micron • Tint (Lab): 94.5, 1.0, - 4.7 • Gloss: 14-22% (60°)

8.5 x 11, 25 sheets	ILF1979211
8.5 x 11, 100 sheets	ILF1979275
8.5 x 11, 250 sheets	ILF1980868
11 x 17, 25 sheets	ILF1980156
13 x 19, 25 sheets	ILF1980219

Classic Gloss Inkjet Paper

A premium polymer RC paper with an elegant professional finish. With the feel of a real photograph and excellent image stability, get superb photographic image quality and consistency from your inkjet printer. Not compatible with pigment inks. **Specifications:** • Weight: 240g/m2 • Opacity: 99% • Caliper: 230 micron • Tint: 95.5, 0.5, 4.0 (LAB) • Gloss: 50-80%

8.5 x 11, 25 sheets	ILF1979293
8.5 x 11, 100 sheets	ILF1979312
8.5 x 11, 250 sheets	ILF1980879
11 x 17, 25 sheets	ILF1980165
13 x 19, 25 sheets	ILF1980220



Microtech FireWire CameraMate

Uniquely blends the high speed connectivity and convenience of FireWire technology with a CompactFlash slot to provide an easy to use, high performance, method of transferring data to and from a multitude of digital devices. Features: • Provides transfer rates of up to 5MB/sec • Supports IEEE-1394 connections of 100, 200 and 400 Mbps, operating as a leaf node device • Compatible with most existing CF Type I CompactFlash cards (currently not compatible with cards from Feiya) • Easy to install (simply connect to IEEE-1394 port and install drivers)

Microtech Zio USB Readers

Designed to interface directly with a USB connectivity port. Transfer all of your digital data from a digital camera, video recorder or MP3 player to your computer quick and easy. 72 times faster than a serial cable.

ZiO for CompactFlash
ZiO for SmartMedia
ZiO! for MultiMedia / SD Cards
ZiO! for Memory Stick



MICZCF
MICZSM-P
MICZMMC-P
MICZMS

Microtech Microdrive Wallets

Store hundreds of digital photos or other media files on a hard drive the size of a matchbook. Compatible with CompactFlash devices. Bundled with a Microtech CFII adapter and a MediaVault Storage Case.

1GB IBM Microdrive
512MB IBM Microdrive
340MB IBM Microdrive

MICMD1GBMVK
MICMD512MVK
MICMD340MVK

Microtech CompactFlash Cards

8MB	MICCF8MB	16MB	MICCF16MB
32MB	MICCF32MB	64MB	MICCF64MB
96MB	MICCF96MB	128MB	MICCF128MB
196MB	MICCF196MB	256MB	MICCF256MB
	512MB	MICCF512MB	

Microtech SmartMedia Cards

8MB	MICSSFDC8MB3	16MB	MICSSFDC16MB3
32MB	MICSSFDC32MB3	64MB	MICSSFDC64MB3
	128MB	MICSSFDC128MB3	

Microtech MultiMedia Cards

16MB	MICMMC16	32MB	MICMMC32
	64MB	MICMMC64	

Promaster Memory Cards and Card Readers

All Promaster memory cards feature a lifetime warranty and are available in a wide variety of popular sizes.

Compact Flash Cards

16MB	PRO9089	128MB	PRO9110
32MB	PRO9096	256MB	PRO1052
64MB	PRO9103	512MB	PRO1059
Compact Flash Card Reader	PRO1682		

Smart Media

16MB	PRO9117	64MB	PRO9131
32MB	PRO9124	128MB	PRO9138
Smart Media Card Reader			PRO1675

SDMI Secure Digital

16MB	PRO1437	64MB	PRO1451
32MB	PRO1444	128MB	PRO1458
Secure Digital Card Reader			PRO1696
Memory Stick Reader			PRO1689

Visit us at: www.berger-bros.com

New! Canon i950 Photo Printer / i9100 Photo Printer

Canon's top-of-the-line photo printers feature 3,072 nozzles which all release precise 2-picoliter ink drop every time thanks to Canon's advanced MicroFine Droplet Technology. Six individual ink tanks increase the gradation in photo prints and maximize ink usage. The i950 is capable of printing borderless photos in 4x6, 5x7 and 8.5x11 and delivers professional results in a home printer. The i9100 adds 5x7 and 13x19 borderless photo printing along with the 4x6 and 8.5x11. The i9100 also doubles the maximum resolution to 4800x1200 dpi.

CAN7822A001/ CAN8535A001

New! Canon i450 Color Bubble Jet / i470D Photo Printer



These new printers bring Canon's Bubble Jet Direct technology down below the \$150.00 price range. Each feature a maximum 4800 x 1200 dpi and combined five and two-picoliter ink drops for exceptional photo quality. Printing with or without a computer on

either model is a snap - Print directly from select Canon digital cameras and camcorders with Bubble Jet Direct or pop in any one of the six most common removable media in the card slots on the i470D.

CAN8517A001

New! Canon i70 Portable Bubble Jet Printer

Print on the go! The new i70 Bubble Jet Printer weighs in at a mere 3.9 pounds, prints borderless photos in three sizes and blazes out text documents at 13 pages per minute in black or 9 ppm in color. You also have the option of direct printing from select Canon cameras and camcorders, or printing from a computer using a USB connection or going wireless with the infrared port.

CAN8107A001



Olympus P400 Digital Printer

- Continuous-tone dye-sublimation technology • Resolution of 314 dpi • 16.7 million colors (8 bit/color) • Maximum printable area 7.64" x 10" • 90-second printing speed • Clear laminate layer helps protect your prints • Printing via Parallel Port, USB, Memory card, or directly from PC • Full-color, black-and-white and sepia filters • LCD panel for checking and selecting images • Print selection of up to 50 copies at a time (cartridge sold separately)

OLY201101



Also Available:

Olympus P-RBN Photo Cartridge

1 color cartridge supports 50 sheets of full size, card, photo-album or index paper printing **OLY200655**

Olympus P-A4N A4 Standard Photo Paper

• Standard dye-sublimated paper • Dries instantly, smearproof, and water resistant • Includes 25 pages of 8.5 x 11-inch paper **OLY200651**

Sony DPP-EX5 Digital Printer



Using Sony's established dye-sublimation technology the DPP-EX5 creates smooth, continuous tone photographs. By fusing layers of color dye into high quality photo media and coating with Super Coat, a unique Sony laminate, your

finished glossy or matte photos are fade resistant, water resistant and even fingerprint resistant • Stylish Space Saving Vertical Design • Easy to Use Push-button Controls Produces Durable, Fade and Water Resistant Print In 90 Seconds • High Quality 4x6" or 3.5x5" Borderless Color, Monochrome, Sepia or Paint Photos on Demand • Built-In Photo Editor Allows Color Adjustments, Cropping and Creation of Custom Prints, Personalized Messages, Calendars and more • Print Direct from Memory Stick or via USB Interface from PC or Mac **SONDPPEX5**

Sony DPP-SV77 Printer



With its built-in 3.2" color LCD monitor, you can view, edit and enlarge images right on the printer's fold-up screen, without connecting to a PC. Direct Print from Memory Stick or other flash media (with

optional PC Card adapter) And because the color LCD is touch-sensitive, most operations can be performed directly on-screen with the supplied stylus. Produces Borderless 4x6" or Economical 3 1/2 x 4" Print Sizes.

SONDPSPV77

Sony DPP-SV55 Printer

Simply insert Memory Stick Media, (or other removable flash media with optional PC card adapter), to view, adjust and print pictures right in the living room. • 3.8 Megapixel high resolution photo quality printing • High Speed printing - approximately 90 seconds for a 4" x 6" print • Borderless 4" x 6" prints or an economical 3 1/2 x 4" print sizes • 25 sheet feeder tray, 10 sheets of 4x6 paper and ribbon supplied.

SONDPSPV55



Epson Stylus Photo Printers

Model 2200

- 7-Color UltraChrome inks and individual ink cartridges • 2880 x 1440 dpi resolution with ultra-fine 4-picoliter droplets • Borderless photo printing with roll paper • Roll paper holder and automatic cutter • USB, FireWire (IEEE 1394), and Parallel connectivity • **Included in package:** 7 Individual Ink Cartridges (Cyan, Light Cyan, Magenta, Light Magenta, Yellow, Light Black, Photo Black), Roll Paper Holder Accessory, Roll Paper Cutter and Catcher.

Cable NOT Included

EPSC11C387011



Model 1280

- Prints borderless 13" X 44" prints • 2880 x 720dpi resolution • Roll Paper Holder included • Micro Piezo Technology • 6-color quick drying inks • USB & Parallel Port Interface • New, 4 picoliter droplet size • 4 Picoliter ink droplet size • 8x10 Photos in under 2 minutes • Printer cable is not included

EPSC393011

Model 960

- Uses 7 Individual ink cartridges for greater economy • 2880 x 1440 dpi resolution • 2-picoliter droplets • Roll paper holder and automatic cutter included • 3 paper paths accommodate a wide range of media, including sheet paper, roll paper, and posterboard • Cable NOT Included

EPSC11C456021

Model 925

Prints from any PC as well as directly from most digital camera memory cards through Epson's P.I.M. technology. Combined with Epson's True BorderFree printing and a built-in automated roll-paper cutter, you can produce ready-for-framing photos every time. Max. Resolution: 5760 x 720-optimized dpi using various papers in Photo RPM mode

EPSC11C475011

Model 825

Prints a maximum resolution of 5760 x 720 optimized dpi using RPM on various papers. Uses 6-color quick drying Photo Inks.

EPS C11C498001

New! Model 900

- Superior 6-color Photo Ink system and 5760 x 720 optimized dpi • High-quality printing directly on printable CDs and DVDs • True BorderFree photo printing in four popular paper sizes • Remarkable paper handling for optimum versatility • Large-capacity color ink cartridge

EPSC11C501061

Epson Photo Paper

(available in sheets and rolls)

Premium Glossy Photo Paper

8.5" x 11", 20 sheets
11.7" x 16.5", 20 sheets
13" x 19", 20 sheets
11" x 17", 20 sheets
Roll, 4" x 26'
Roll, 8.3" x 32'
Roll, 13" x 32'
Borderless, 5" x 7", 20 sheets*
Borderless 8" x 10", 20 sheets*
Borderless 11" x 14", 20 sheets**
24" x 100', 1 roll
36" x 100', 1 roll
44" x 100', 1 roll
8.5" x 11", 50 sheets

EPSS041286
EPSS041288
EPSS041289
EPSS041290
EPSS041302
EPSS041376
EPSS041378
EPSS041464
EPSS041465
EPSS041466
EPSS041638
EPSS041639
EPSS041640
EPSS041667

Heavyweight Matte Paper

8.5" x 11", 50 sheets
11.7" x 16.5", 50 sheets
13" x 19", 50 sheets
Borderless, 8" x 10", 50 sheets*
Borderless 11" x 14", 50 sheets**

EPSS041257
EPSS041260
EPSS041263
EPSS041467
EPSS041468

Photo Quality Glossy Paper

16.5" x 23.4", 20 sheets
8.5" x 11", 20 sheets
8.3" X 11.7", 20 sheets
13" x 19", 20 sheets
17" x 22", 20 sheets

EPSS041123
EPSS041124
EPSS041126
EPSS041133
EPSS041151

*For EPSON Stylus Photo 780/785EPX/890/1280 only

** For EPSON Stylus Photo 1280 only

Nikon N80 Body

- Full time AF operation with every AF Nikkor lens.
- Closest Subject Priority automatically selects corresponding AF sensors
- Focus Tracking with Lock-On up to 2.5 frames per second
- Five Full Coverage AF Sensors
- Built-in Speedlight with 28mm Wide Angle
- 5 Segment TTL Flash Sensors and 3D Multi-sensor Balanced Fill Flash System
- Shutter speeds 30 sec. to 1/4000 sec.
- Available also with an optional Quartz Data function, providing the ability to record the date or time at which each picture was taken.

Shown with optional lens sold separately or as part of a kit

Non-Date Body: NIK01776

Date Body: NIKQD01777

Nikon N80 Kit: Includes 28-80mm Nikkor lens

Non-Date Kit: NIK09841

Date Kit: NIK09842

N80 Sports and Recreation Kit:

Includes camera, 28-80mm and 70-300mm Nikor lenses

NIK9919

N80 Portrait and Travel Kit:

Includes camera, 28-100mm Nikor lens

NIK9920



New! Nikon N75

- Integral motor autofocus 35mm single lens reflex with electronically controlled focal-plane shutter and built-in Speedlight
- Nikon's New 25-segment 3D Matrix Metering System
- New Three-mode Focus Area Selection toggle switch.
- Dynamic AF technology incorporated into Closest Subject Priority, User-Selected Area and Center-Subject Priority Modes
- Innovative autofocus system features five separate AF detection sensors that cover the top, bottom, center, left and right of the frame for fluid and accurate composition and coverage. In-focus, confirmation beep notifies you when subject is in focus
- Five Vari-Program modes tailored to specific scenes and subjects; such as portrait, landscape, close-up, sports and night portrait; significantly enhance the N75's versatility
- Complete selection of exposure modes including Auto-Multi Program, Shutter-Priority Auto, Aperture-Priority Auto, and Manual settings deliver precise exposure control, expanding creative potential
- Built-In Powerful Speedlight with 28mm Wide Angle Coverage
- Other Controls: Exposure compensation from +/- 3 EV in 1/2 EV steps, 3 Frame Auto Exposure Bracketing in 1/2 EV steps, Built-In Diopter, Multiple Exposure Control, AF Assist Illuminator for low light shooting, Depth-of-Field Preview Button, Self Timer, Remote Control capability and 12 Custom Settings
- Lens Mount: F Bayonet lens mount accepts AF-D, AF-G, AF-S, VR and AiP Nikkor lenses

NIK1722NCP



Nikon N55 Kit

Nikon's smallest and lightest 35mm SLR provides superior performance in a classic Nikon design with buttons and dials conveniently placed to facilitate use

- Five Vari-Program modes: portrait, landscape, close-up, sports continuous and night portrait
- Large LCD panel
- Complete selection of exposure modes including Auto-Multi Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
- Exposure

Compensation and Auto Exposure Bracketing

- 5-segment 3D Matrix Metering
- Built-in Speedlight with Matrix Balanced Fill Flash, Slow Sync and Red Eye Reduction
- Lens Mount - F Bayonet lens mount accepts AF Nikkor and Ai-P Nikkor lenses (except AF Nikkor for F3A and IX-Nikkor)

Kit includes Nikkor 28-80mm lens and strap
NIK01718

Nikon N65 Kit

Extraordinary Nikon SLR performance in a remarkably small and lightweight camera

- Fast auto-focusing - Fast Full time AF operation with every AF Nikkor lens. Nikon's exclusive Dynamic AF technology with Closest Subject Priority automatically selects corresponding AF sensors -- all at up to 2.5 frames per second
- 5 preprogrammed shooting modes
- Exterior LCD and high eye point viewfinder
- Nikkor lens - Nikon's Dynamic AF technology with Closest Subject Priority automatically selects corresponding AF sensors -- all at up to 2.5 frames per second
- Built-In Speedlight with Fill-Flash, Slow and Rear Sync, Red-Eye reduction, Red-Eye Reduction with Slow Sync.
- Lens Mount - F Bayonet lens mount accepts every AF Nikkor lens
- Available also with an optional Quartz Data function, providing the ability to record the date or time at which each picture was taken.

Shown with optional lens sold separately or as part of a kit

N65 Body only: NIK01713

N65 QD Body only: NIK01714

N65 Kit: Includes camera and 28-80mm Nikor lens

Non-Date Kit: NIK9891

Date Kit: NIK9892

N65 Sports and Recreation Kit:

Includes camera, 28-80mm and 70-300mm Nikor lenses
NIK9918



Nikon FM10 Kit

- Manual exposure and focus
- Center-Weighted Meter -. With the built-in +, 0 and - LED display, creative adjustments are just a turn-of-a-dial away
- Manual Advance and Rewind
- Nikon AIS, AF, AF-D mount
- Shutter speeds 1 sec. to 1/2000 sec.
- Sync speed 1/125 sec

Kit Includes FM10 body, 35-70mm f/3.5-4.8 Zoom Nikkor lens, carrying case, strap and batteries
NIK01689

Nikon F100 Body

- Body Construction - Made from durable magnesium alloy
- 22 Built-in Custom Settings let you customize F100 for the way you shoot
- F Bayonet Lens Mount accepts every Nikon AF Nikkor and most manual AI or AI-S Nikkor lenses
- Nikon Exclusive Technology - Dynamic Autofocus knows where the subject is
- AF Technology and Frame Rate - Nikon Exclusive Technology - Focus Tracking with Lock-On to 5 Frames Per Second with optional MB-15 High Speed Battery Pack

- Autofocus Technology - 5 Area Cross Array Autofocus System for fluid composition includes 3 Cross Type AF sensors
- Compatibility of AF Sensors - Cross-Type AF Sensors operate with every AF Nikkor lens
- Light Metering System - 10 segment 3D Matrix Meter with Nikon Data Base of over 30,000 actual photographs, 75/25 Center-Weighted, Five Spot meters
- Comprehensive Flash Modes - 1/250 Sync Speed, Rear and Slow Sync, FP Sync, Red-Eye Reduction, Flash Bracketing
- Nikon AF-D, Afi, AF-Mount
- Exposure modes - Program, Aperture, Shutter
- Shutter speeds 30 sec. to 1/8000 sec.

Shown with optional lens, sold separately
NIK01796



Nikon F5 Body

- Body Construction - Die Cast Body with Titanium Viewfinder
- Exclusive Technology - Nikon Exclusive Dynamic Autofocus knows where the subject is, Mirror Balancer for vibration free shooting, Self-Diagnostic Shutter keeps shutter speeds accurate
- Light Metering System - Nikon Exclusive 1,005 Pixel RGB 3D Color Matrix Meter for scene identification
- Autofocus Technology - 5 Area Cross Array Autofocus System for fluid composition includes 3 Cross Type AF sensors
- Shooting Modes and Shutter Speed Range - Program, Flexible

Program, Shutter Priority, Aperture Priority, Manual. From 30 seconds to 1/8000 of a second

- 24 Built-in Custom Settings
- Computer Interface incorporates 17 additional Custom Settings and ability to link exposure information to scanned photo images
- Lens Mount - F Bayonet Lens Mount accepts every Nikon AF Nikkor and most manual AI or AI-S Nikkor lenses
- Exposure modes - Program, Shutter, Aperture Priority, Flex Program & TTL Flash

Shown with optional lens, sold separately
NIK01795

Nikon FM3A

- Manual focus 35mm single-lens reflex
- Viewfinder: Eye-level pentaprism type;
- 0.80x magnification with 50mm lens set at infinity
- Self-Timer: Set / cancel mechanical type provided

Shown with optional lens, sold separately

Chrome NIK01666
Black NIK01667



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New! Minolta Maxxum 3 Date Kit

- Super-fast 3-point autofocus system with center cross hair section • Multi-dimensional predictive focus control for moving subjects • 14-segment honeycomb pattern metering system • Point and shoot fully automatic operation with programmed AE • Automatic flash with versatile flash modes including red-eye reduction • Subject program selection optimizes the camera systems for specific situations (Portrait, landscape, close-up, sports action and night portrait) •

Continuous film advance of 1.7 fps • Selectable date/time imprinting • Multi-dimensional predictive focus control for moving subjects • Date Imprinting

**Includes 35 - 80mm Minolta Lens
MIN2165901**

Minolta Maxxum 7 35mm SLR Camera

- Minolta A-type bayonet mount • 9-point AF system • Autofocus/manual focus control button • Midroll change and rewind • Auto rewind • Built-in motor drive • Auto and Manual focus • Exposure compensation • Flash exposure compensation • Auto exposure bracketing • Manual exposure mode • Programmed exposure modes • Built-in flash with Red-eye reduction, Fill-flash and Flash-off modes • TTL flash metering • Burst mode or continuous shooting • Date imprinting

**Shown with optional lens, sold separately, Includes strap
MIN2162401**



Minolta Maxxum 5 Body

- Compatible with Minolta A-mount lenses • Integrated flash with red-eye reduction; includes hot shoe for external flash • One of the smallest and lightest full-featured SLRs ever produced • Improved autofocus drive motor and high-speed microcomputer for quicker and more precise control • Spot metering and spot focusing • Depth-of-field preview • Seven-point autofocus system • Built-in motor drive provides 3 fps rapid-fire shooting • Features "eye-start automation," -- a performance enhances that senses when you put your eye to the viewfinder and starts preparing to take a shot immediately

**Shown with optional lens, sold separately or as part of a kit
Maxxum 5 Body: MIN2168311**

Minolta Maxxum 5 Kit:

Includes Minolta 28-80mm lens, strap and batteries: MIN2163905

Minolta Maxxum 5 2-Lens Kit:

**Includes Minolta 28-80mm lens, 70-210mm lens, strap and batteries
MIN2163X001**

Minolta Maxxum 5 2-Lens Kit:

**Includes Minolta 28-80mm lens, 75-300mm lens, strap and batteries:
MIN2163X002**



Minolta Maxxum 9 Professional SLR Camera Body

- High-speed film drive of up to 5.5 frames per second • Very fast 1/12,000-second shutter speed • Dust- and moisture-resistant construction • Minolta A-type bayonet mount • Midroll change • Auto rewind • Built-in motor drive • Autofocus system • Manual focus • Shutter priority mode • Aperture priority mode • Spot metering mode • Center-weighted metering • Exposure compensation • Auto exposure lock • Auto exposure bracketing and lock • Built-in flash with Red-eye reduction, Fill-flash and Flash-off modes

**Shown with optional lens, sold separately
MIN2098301**



Minolta Maxxum 4 Kit

- 3-point Autofocus system • 4 Selectable Autofocus Modes • 14-segment Honeycomb-pattern metering • Subject Program Selection • Exposure compensation, Bracketing, and Multiple Exposure • Auto and Manual ISO settings • Built-In Flash with auto, off, fill-flash, red-eye reduction and wireless remote flash control modes • Fully Automatic Film Operation • Continuous Film Advance at 1.7 frames per second • 12 Custom

Functions • Remote Release Terminal • Date/Time Imprinting • Remote control
**Kit includes: Minolta 28-80mm AF lens, strap and batteries
MIN2164908**

Minolta X-370S Kit

- Manual focus • Aperture-priority automatic exposure control • Minolta MD Mount • Shutter speeds 4 sec. to 1/1000 sec. • Manual film wind • 10-second self-timer • TTL center-weighted average metering

**Kit includes Minolta 28-80mm lens and 220 flash
MIN99811073**



New! Pentax *ist

- Ultra-compact dimensions and functional design - measures only 4.8 x 3.3 x 2.5 inches and weighs a mere 11.8 oz. • High-precision 16-segment multi-pattern metering system with user-selectable spot and center-weighted modes • Sophisticated 11-point autofocus system with cross-shaped AF point selector and LED viewfinder indicator • Auto Picture mode and illumination mode dial • Multi-function retractable auto flash with auto pop-up feature • 1/4000-second high-speed shutter with 1/125-second flash synchronization • 17 custom functions • Large, easy-to-read LCD data panel with automatic illuminator • Bright viewfinder with full-information LCD viewfinder indicator and AF pointer • 2.5-frame-per-second high-speed motor drive • Effortless auto bracketing • Creative multi-exposure • Depth-of-field preview • Handy wireless remote control • Durable metallic lens mount: To minimize the overall size of the *ist with a lens attached, Pentax developed two compact, high-performance zoom lenses as ideal partners for the *ist: the smc Pentax-FA J Zoom 28mm~80mm F3.5~F5.6 AL and the smc Pentax-FA J Zoom 75mm~300mm F4.5~F5.8 AL • Data recording

PEN01465



Pentax MZ-S Auto Focus SLR Body

- Die-cast ultra strong magnesium alloy body • Features include Hyper Operation system, 6-point AF, 1/6000 second shutter, on-film data recording and ergonomic body with dramatically slanted top panel • Large, analog dial controls with electronic precision • Hyper Operation instant mode-changing from Programmed Auto Exposure to Shutter/Aperture-Preferred Auto Exposures to Metered Manual with 1 turn of dial • Lens mount: PAF (KAF2). Older K and A mount manual focus lenses will operate in manual • 19 Pentax Functions with user programmability

**Shown with optional lens, sold separately
PEN01385**



Pentax ZX-L Date Body

- Multi-mode auto-exposure system • 11 Pentax Exposure Functions • Wireless Flash & High Speed Sync capability • Six selectable auto Picture Modes • Six segment light metering • TTL auto pop-up flash with red-eye reduction • Illuminated mode dial • Date / Time Imprint

Shown with optional lens, sold separately or as part of a kit PENKB31015

Pentax ZX-L Date Kit

**Includes Pentax 28-80mm lens
PENKB31010**



Pentax ZX-7 Kit

- 20 built-in custom functions • 2 Auto exposure modes; 5 auto picture modes; 6 manually selected modes • Built-in autofocus with red-eye reduction • Date/time imprinting

**Includes 28-80mm lens, case, battery & 5 year warranty
PENKB86594**



Pentax ZX-60 Date Kit

- Five selectable picture modes • TTL phase-matching autofocus system (SAFOX V), with AF focus lock, predictive AF & Manual focus • Quick auto loading, auto rewind (Mid-roll possible), Single and Consecutive advance • Auto exposure bracketing • Programmed AE, Av & Tv Mode, Metered manual modes • TTL auto pop-up flash with red-eye reduction

**Includes Pentax 28-80mm lens
PENKB31055**



Pentax ZX-30 Kit

- Auto focus and exposure • 6 selectable picture modes and 3 drive modes • Built-in autofocus with red-eye reduction • Multiple exposure settings • LCD panel/viewfinder • Date/time imprint

**Kit includes Pentax 35-80mm lens, case, battery & 5 year warranty
PENKB85854**

Pentax ZX-M Body

- Manual Exposure and focus • Pentax K, A, F, FA mount • Exposure modes - Program, Aperture, Shutter, Manual • Shutter speeds 30 sec. to 1/2000 sec. • Sync speed 1/100 sec.

Shown with optional lens, sold separately or as part of a kit PEN05534

Pentax ZX-M Kit

Includes Pentax 50mm f/2 lens PENKB85190

Pentax ZX-M Deluxe Kit

Includes Pentax 50mm f/2 lens and flash PENKB85216

New! Canon EOS Rebel GII



Preview, and AE Lock, a retractable built-in flash with Red-Eye Reduction and an In-Focus beeper for focus confirmation. It is fully compatible with the complete line of Canon EF lenses, as well as a variety of EOS system accessories.

Shown with optional lens, sold separately or as part of a kit
Kit includes Canon EF 35-80mm f/4-5.6 III lens, battery and camera strap. Also sold as Body only.
CAN8675A002KIT

Canon Rebel Ti

The new EOS Rebel Ti and its companion EOS Rebel Ti Date model take product design and technological perfection one step further by offering a camera body that is substantially improved in both form and function while incorporating camera features previously found only in higher-end SLR models. The camera incorporates several new and improved features including a stainless steel lens mount that's fully compatible with all EF-series lenses; a new retractable built-in flash; an AF tracking speed rivaling that found in Canon's professional EOS-1N model; 2.5 frames per second film advance; a 7-point high-speed selectable autofocus system with superimposed focusing points; and full compatibility with Canon's EX-series Speedlites and advanced flash metering system including wireless E-TTL, FE Lock and High-Speed Sync modes.

Using the Command Dial on the camera, users have immediate access to 12 different shooting modes including Full Auto, Program AE, Shutter Priority AE, Aperture Priority AE, Manual, Auto Depth-of-Field AE, Portrait, Landscape, Close-up, Sports, Night Scene, and Flash Off. built-in flash is positioned higher above the lens to further control red-eye and allow the use of a wider variety of lenses without vignetting. In the Full Auto and Programmed Image Control modes, the built-in flash pops up and fires automatically in low-light or backlit situations.

Non-date Body Only: CAN8089A002

Canon Rebel Ti Kit: Includes 28-90mm Lens, strap and batteries

Non-date Kit: CAN8089A004

Date Kit: CAN8090A004

Canon EOS ELAN 7

• High-speed or silent rewind modes • Fixed new laser-matte screen with 7 focusing points • 35-zone evaluative metering system • Canon EF mount • 11 Shooting modes / 13 custom functions • Film speed range: ISO 25 to 5,000 • Flash synchronization: 1/125 second or slower • Automatic and manual focus • Auto and Midroll rewind • Built-in motor drive • Shutter speed range: 1/4,000 to 30 seconds (in half-stop increments), plus bulb • Auto and manual focus • Exposure compensation • Flash exposure compensation • Auto exposure bracketing • Programmed exposure modes • Depth of field preview • Diopter correction: Standard -1, user adjustable from -2.5 to +0.5 • Built-in flash with Red-eye reduction, Fill-flash, Flash-off and Night portrait modes • TTL flash metering • Top sync speed: 1/125 second • Burst mode or continuous shooting: 3.5 frames per second • Available also with an optional Quartz Data function, providing the ability to record the date or time at which each picture was taken

Shown with optional lens sold separately or as part of a kit

Non-date body: CAN1284663

Canon EOS ELAN 7 Kit

Includes a Canon 28-90mm lens, strap and batteries

Non-date kit: CAN1284630C1

Canon EOS ELAN 7E

Same features as above as well as Canon's exclusive eye-controlled focus -- focus is set according to the point in the frame where your eye is pointing.

Non-date body: CAN128453

Date body: CAN4584A002

Canon EOS ELAN 7E Kit

Includes a Canon 28-80mm lens, strap and batteries

Non-date kit: CAN1284530C1

A selection of Canon lenses and flashes are located on page 20

Canon EOS Rebel 2000

• Automatic SLR camera with full manual controls • Compatible with all Canon AF lenses • Multi-mode pop-up flash with red-eye reduction • Automatic film loading, advance, and rewind • Depth-of-field preview • Canon EF mount (electronic signal transfer system) • Film speed range: Automatic: ISO 25-5000; manual: ISO 6-6400 • Flash synchronization • Manual and automatic Focus • Midroll and auto rewind • Built-in motor drive • Shutter speed range: 1/2000 to 30 seconds • Exposure compensation • Auto exposure bracketing: +/-2EV in half steps • Manual exposure mode: +/-2EV in half steps • Programmed exposure modes • Diopter correction: -1 (18.8mm eye relief) • Built-in flash with Red-eye reduction and Night portrait mode • TTL flash metering • Top sync speed: 1/90 second • Burst mode or continuous shooting 1.5 frames per second • Available also with an optional Quartz Data function, providing the ability to record the date or time at which each picture was taken.



Shown with optional lens, sold separately or as part of a kit

Non-date Body: CAN128443114

Date Body: CAN128444114

Canon EOS Rebel 2000 Kit

Kit includes Canon 28-80mm lens, strap and batteries

Date Kit: CAN2067A004

Canon EOS Rebel 2000 Deluxe Date Kit

Deluxe kit includes Canon 28-90mm zoom lens, strap, battery, case and tripod
CAN128444KT2

Canon EOS-1V Body

• Autofocus and Auto exposure • Focal plane shutter • Built-in motor drive • 20 custom functions • Canon EF mount • 30 sec. to 1/8000 sec. shutter speeds • Magnesium alloy body covers and hybrid chassis for maximum strength, shutter durability tested to 150,000 cycles, 72 individual gaskets for the ultimate in moisture and dust resistance • Fast AF and continuous shooting speed: 9 fps/AI Servo, 10 fps/One Shot with PB-E2/NP-E2. • 20 built-in Custom Functions plus 30 additional Personal Functions with optional accessory PC Link. • 45-point Area AF, 100% viewfinder coverage, 1/8000 top shutter speed, 1/250 X-sync, 21-zone evaluative metering, E-TTL autofocus, full-time depth-of-field preview, PC socket, rubber grip surfaces and proven EOS-1 control layout.



Shown with optional lens, sold separately

CAN128401

Canon EOS 1v HS Body

The Canon EOS 1V HS is the same camera as above plus a power booster motor drive. **CAN128402**

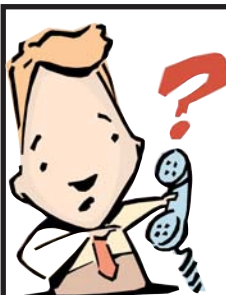
Canon EOS 3 Body

• Multi Focusing modes including manual • Compatible with all Canon EF lenses • 9 exposure control functions • 5 focusing modes • Shutter speeds: 30 sec. to 1/8000 sec. • Auto Focus / Auto Exposure SLR with focal-plane shutter and built-in motor drive. • Uses Canon EF lenses • Standard focusing screen: Ec-N. • Metering modes: TTL max. aperture metering with a 21-zone silicon photocell. • Evaluative metering (linkable to any point) • Multi-spot metering (Max. 8 multi-spot metering entries) • Center-weighted averaging metering • Shutter speed-priority AE (in 1/3, 1/2 or full stops, safety shift enable with Custom Function), • TTL program flash AE



Shown with optional lens, sold separately

CAN128361



QUESTIONS?

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AUTO-FOCUS LENSES

Promaster 19-35mm f/3.5-4.5 Zoom

- 13 Elements / 11 Groups
- Angle of View: 98-66 ° • Min Focusing Distance: 19.7" • Min Aperture: f/22 • Filter Size: 77mm
- PRO3425** for Canon EOS
- PRO3411** Maxxum AF,i,xi,si
- PRO3418** Nikon AF
- PRO6051** Pentax AF

Promaster 24-200mm f/3.8-5.6 LD Aspherical Zoom

- 15 Elements / 13 Groups
- Angle of View: 84-12 ° • Min Aperture: f/22 • Min Focusing Distance: 2.9' • Max Magnification: 1:5.97 • Weight: 24.3oz • Filter Size 72mm
- PRO8445** Canon EOS
- PRO8452** Maxxum AF,i,xi,si
- PRO8459** Nikon AF "D"
- PRO8466** Pentax AF

Promaster 28-80mm f/3.5-5.6 Aspherical Zoom

- 7 Elements / 7 Groups
- Angle of View: 75-30 ° • Min Aperture: f/22-32 • Max Magnification: 1:8 • Weight: 8.4 oz • Filter Size: 58mm
- PRO3642** for Nikon AF "D"
- PRO3628** for Canon EOS
- PRO3635** Maxxum AF, i, xi, si
- PRO4230** for Pentax AF

Promaster 28-105mm f/4-5.6 Aspherical Zoom

- 15 Elements / 12 Groups
- Angle of View: 75-22 ° • Min Aperture: f/22
- Min Focusing Distance: 19.7"
- Max Magnification: 1:5.6
- Weight: 10.1 oz. • Filter Size: 62mm
- PRO4735** for Nikon AF "D"
- PRO4721** for Canon EOS
- PRO4728** Maxxum AF, i, xi, si
- PRO4742** for Pentax AF

Promaster 28-200mm f/3.8-5.6 XR Aspherical Zoom

- 10 Elements / 14 Groups
- Angle of View: 75-12 ° • Min Aperture: f/22 • Min Focusing Distance: 19.3" • Max Magnification: 1:4.0 (at 200)
- Weight: 12.5oz.
- Lens Hood included (Bayonet)
- Filter Size 62mm
- PRO8739** Canon EOS
- PRO8746** Maxxum AF,i,xi,si
- PRO8753** Nikon AF "D"
- PRO8760** Pentax AF

Promaster 28-200mm

- f/3.8-5.6 SUPER II LD Aspherical Zoom**
- 16 Elements/ 14 Groups
- Angle of View: 75-12° • Min Aperture: f/22-32 • Min Focusing Distance: 19.6" • Max Magnification: 1:4.0 • Filter Size: 72mm
- PRO3929** Canon EOS
- PRO3915** Maxxum AF,i, xi, si
- PRO3922** Nikon AF "D"
- PRO4279** Pentax AF

Promaster 28-210mm f/4.2-6.5 Aspherical Zoom

- 15 Elements / 13 Groups
- Angle of View: 75-11° • Min Aperture: f/22 • Min Focusing Distance: 19.7" • Max Magnification: 1:6.8 • Filter: 67mm
- PRO8473** Canon EOS
- PRO8480** Maxxum AF,i, xi, si
- PRO8487** Nikon AF "D"
- PRO8494** Pentax AF

Promaster 28-300mm f/4-6.3 Zoom

- 17 Elements / 15 Groups
- Angle of View: 76-8°
- Min Aperture: f/16 • Min Focusing Distance: 1.9m • Max Magnification: 1:5.5 • Weight: 19.9 oz. • Filter Size: 77mm
- PRO3572** Maxxum AF, i, xi, si
- PRO3586** for Canon EOS
- PRO3579** for Nikon AF

Promaster 70-300mm f/4-5.6 LD 1:2 Macro Zoom

- 13 Elements / 9 Groups
- Angle of View: 34-8 °
- Min Focus Distance: 3.1'
- Max Aperture: F22
- Filter Size: 62mm
- PRO7738** Maxxum AF, i, xi, si
- PRO7731** Canon EOS
- PRO7745** Nikon AF
- PRO7752** Pentax AF

Promaster 80-210mm f/4.5-5.6 LD Zoom

- 9 Elements / 8 Groups
- Angle of View: 30-11 ° • Min Focusing Distance: 59"
- Max Magnification: 1:5.8
- Filter Size: 52mm
- PRO4195** Maxxum AF, i, xi, si
- PRO4188** Canon EOS
- PRO4202** Nikon AF "D"
- PRO4777** Pentax AF

Promaster 100-300mm f/5.6-6.7 Zoom

- 10 Elements / 8 Groups
- Angle/ View: 24-8° • Min Aperture: f/32 • Min Focusing Distance: 4'9" • Filter: 55mm
- PRO8058** Maxxum AF, i, xi, si
- PRO8501** Canon EOS
- PRO8515** Nikon AF
- PRO8522** Pentax AF

Promaster 100-400mm f/5.6-6.7 Zoom

- 12 Elements / 9 Groups
- Angle of View: 25-6.2 ° • Min Aperture: f/22 • Min Focusing Distance: 67.75"
- Filter Size: 67mm
- PRO3894** Maxxum AF, i, xi, si
- PRO3908** Canon EOS
- PRO3901** Nikon AF
- PRO6058** Pentax AF

Promaster 100mm MACRO f/3.5

- 5 Elements / 4 Groups
- Angle of View: 25° • Min Aperture: f/22 • Min Focusing Distance: 16.9" • Filter Size: 49mm • Weight: 7.9 oz. • 1:1 Macro Adapter Included
- PRO3446** Canon EOS
- PRO3432** Maxxum AF,i,xi,si
- PRO3439** Nikon AF
- PRO6044** Pentax AF

MANUAL-FOCUS LENSES

Promaster 28mm f/2.8 Focus

- 5 Elements / 5 Groups
- Angle of View: 74° • Min Aperture: f/22 • Min Focusing Distance: 0.7" • Filter: 49mm
- PRO2309** Minolta MD
- PRO2316** Nikon AI/S
- PRO8518** Pentax KPR
- PRO2337** Canon FD

Promaster 19-35mm f/3.5-4.5 Focus Zoom

- 13 Elements / 11 Groups
- Angle of View: 98-66° • Min Focusing Distance: 19.7" • Min Aperture: f/22 • Filter: 77mm
- PRO5029** Canon FD
- PRO5036** Minolta MD
- PRO5043** Pentax KPR

Promaster 28-70mm f/3.9-4.8 Focus Zoom

- 9 Elements / 9 Groups
- Angle of View: 73.5 - 34 °
- Min Focusing Distance: 1.1"
- Min Aperture: f/22
- Filter Size: 55mm
- PRO3768** Minolta MD
- PRO3782** Nikon AI/S
- PRO3775** Pentax KPR
- PRO3789** Canon FD

Promaster 28-210mm f/3.5-5.6 Focus Zoom

- 14 Elements / 12 Groups
- Angle of View: 77.6-11.8°
- Min Focusing Distance: 8.2ft
- Min Aperture: f/22-f/24
- Filter Size: 72mm
- PRO3362** Minolta MD
- PRO3383** Nikon AI/S
- PRO3376** Pentax KPR
- PRO3369** Canon FD

Promaster 70-210mm f/4.5-5.6 Focus Zoom

- 12 Elements / 16 Groups
- Angle of View: 34-12.5 °
- Min Focusing Distance: 3.6"
- Min Aperture: f/22 • Filter Size: 49mm
- PRO3796** Minolta MD
- PRO3810** Nikon AI/S
- PRO3803** Pentax KPR
- PRO3817** Canon FD

Promaster 60-300mm f/4.0-5.6 Focus Zoom

- 13 Elements / 9 Groups
- Angle of View: 38.5 - 8.5 ° • Min Focusing Distance: 4.9' • Min Aperture: f/22 • Filter Size: 67mm
- PRO8679** Minolta MD
- PRO8686** Nikon AI/S
- PRO8700** Pentax KPR
- PRO8672** Canon FD

Promaster 100-500mm f/5.6 - 8.0mc Zoom

- 15 Elements / 10 Groups
- Angle of View: 24-5 °
- Min Focusing Distance: 9.8'
- Min Aperture: f/32- f/45
- Filter Size: 67mm
- PRO5057** for Minolta MD
- PRO5064** for Pentax KPR
- PRO5050** for Canon FD

Promaster 100mm MACRO f/3.5

- 5 Elements / 4 Groups
- Angle of View: 25 °
- Min Aperture: f/22 • Min Focusing Distance: 16.9"
- Filter Size: 49mm
- 1:1 Macro Adapter Included
- PRO3397** for Canon FD
- PRO3390** for Minolta MD
- PRO3404** for Pentax KPR

Promaster 100mm MACRO f/3.5

- 5 Elements / 4 Groups
- Angle of View: 25 °
- Min Aperture: f/22 • Min Focusing Distance: 16.9"
- Filter Size: 49mm • 1:1 Macro Adapter Included
- PRO3397** for Canon FD
- PRO3390** for Minolta MD
- PRO3404** for Pentax KPR

ELECTRONIC FLASH UNITS



Non-Dedicated Basic Flash Units

Promaster Manual FM600 Flash

- G/N: 60 • Recycling: 6-10 Secs. • Coverage: 60°H 45°V
- PRO5116**

Promaster FA1000 Automatic Flash

- G/N: 60 • Recycling: 6-10 Secs • Coverage: 60°H 45°V
- PRO7055**

Promaster FT1700 Flash

- G/N: 70 • Recycling: 3-10 Secs • Coverage: 60°H 45°V
- Automatic Exposure Control
- PRO7062**

5000 Series Modular Fully Dedicated Flash Units

Promaster FTD5200 Flash

- G/N: 80 • Recycling: 0.3-10 Secs • Coverage: 70°H 53°V
- AF Illuminator for autofocus-ing with Dedicated AF Module
- PRO2603**

Promaster FTD5400

- G/N: 100 • Recycling: 0.3-10 Secs • Coverage: 70°H 53°V
- AF Illuminator for autofocus-ing with Dedicated AF Module
- PRO2610**

Promaster FTD5500

- G/N: 100 • Recycling: 0.3-10 Secs • Angle of Coverage: 70°H 53°V • AF Illuminator for Autofocusing with Dedicated AF Module
- PRO3222**

Promaster FTD5600

- G/N: 113 • Recycling: 0.3-10 Secs • Coverage: Wide-60°H 45°V • AF Illuminator for Autofocusing with Dedicated AF Module
- PRO2617**

Promaster FTD5700 High Power Flash

- G/N: 130 • Recycling: 0.3-10 Secs • Coverage: Wide-60°H 45°V • AF Illuminator for Autofocusing with Dedicated AF Module
- PRO2767**

Promaster FTD5950

- G/N: 130 • Recycling: 0.3-10 Secs • Coverage: Wide-60°H 45°V / Normal-46°H 34°V / Tele-31°H 23°V • AF Illuminator for Autofocusing with Dedicated AF Module
- PRO2760**

Promaster FTD6500M

- G/N: 120 • Motorized Zoom: 28mm-105mm • Recycle: 0.3-10 Secs • Coverage: 70° H 53° V
- AF Illuminator for Autofocusing
- PRO5932** Canon EOS
- PRO5939** Minolta Maxxum xi
- PRO5946** Nikon AF
- PRO5953** Pentax AF

Promaster FTD7000M

- G/N: 138 • Recycle: 0.3-10 Secs • Coverage: 78° H 60° V
- AF Illuminator for autofocus-ing • Multifunction LCD Display Panel
- PRO4237** Canon EOS
- PRO4244** Minolta Maxxum xi
- PRO4251** Nikon AF
- PRO4258** Pentax AF

Promaster Macrolume TTL Macro Flash PRO7759

Promaster 5550 DX Digital Electronic Flash

- G/N: 100 • Recycling: 0.3-10 Secs • Coverage: 70°H 45°V
- PRO9894**

Promaster 5750 DX Digital Electronic Flash

- Shown above
- G/N: 130 • Recycling: 0.3-10 Secs • Coverage: Wide 70°H 45°V / Normal-46°H 34°V / Tele-31°H 23°V
- PRO9887**



AUTO-FOCUS NIKKOR LENSES

New! Nikkor 70-200mm f/2.8G ED-IF AF-S VR Zoom

- 21 elements / 15 groups
- Max. reproduction ratio: 1/5.6 at 1.4m (MF); 1/6.1 at 1.5m (AF) • Focus distance: 1.4m (MF)/1.5m (AF) to infinity
- Filter: 77mm

NIK2139 NCP

New! Nikkor 28-200mm f/3.5-5.6G ED-IF AF Zoom

- Minimum Shooting Distance: 1.3 ft at 200mm • Minimum F Stop: f/22-36 • Aperture Blade: 7 blades • Filter Size: 62mm

NIK2143NCP

New! Nikkor 24-120mm f/3.5-5.6G ED-IF AF-S VR

- Lens construction: 15 elements / 13 groups • Max. reproduction ratio: 1/4.7 • Filter: 72mm

NIK 2145NCP

Nikkor 14mm f/2.8D ED AF

- 14 elements / 12 groups
- Picture Angle: 114° w/ 35mm SLR cameras; 90° w/ digital D1 SLR • Min Focus Distance: 8" • With case & built-in hood

NIK1925NAS

Nikkor 16mm f/2.8D AF Fisheye

- 8 elements / 5 groups
- Min Focus Distance: 0.85 ft
- Filter: Rear bayonet
- Built-in hood

NIK1910NAS

Nikkor 18mm f/2.8D AF

- 13 elements/10 groups
- Min Focus Distance: 0.85 ft
- Filter: 77mm

NIK1911NAS

Nikkor 20mm f/2.8D AF

- 12 elements / 9 groups
- Picture Angle: 94° • Min. Focus Distance: 0.85 ft • Filter: 62mm

NIK1913NAS

Nikkor 24mm f/2.8D AF

- 9 elements / 9 groups
- Picture Angle: 84° • Min Focus Distance: 1 ft • Filter: 52mm

NIK1919NCP

Nikkor 28mm f/1.4D AF

- 11 elements/ 8 groups • Picture Angle: 74° • Min Focus Distance: 1.15 ft • Filter: 72mm

NIK1921NAS

Nikkor 28mm f/2.8D AF

- 6 elements / 6 groups • Lens Angle: 74° • Min. Focus Distance: 0.85 ft • Filter: 52mm

NIK1922NCP

Nikkor 35mm f/2D AF

- 6 elements / 5 groups • Picture Angle: 62° • Min Focus Distance: 0.85 ft • Filter: 52mm

NIK1923NCP

Nikkor 50mm f/1.4D AF

NIK1902NCP

Nikkor 50mm f/1.8 AF

NIK1906NCP

Nikkor 50mm f/1.8D AF

- 6 Elements / 5 groups • Min Focus Distance: 1.5 ft • Max Reproduction Ratio: 0.15
- Filter: 52mm

NIK2137NCP

Nikkor 60mm f/2.8D AF Micro

- 8 elements / 7 groups • Min Focus Distance: 8.24" • Max Reproduction Ratio: 1:1
- Filter Size: 62mm

NIK1987NCP

Nikkor 105mm f/2.8D AF Micro

- 9 elements / 8 groups
- Picture Angle: 23° • Min Focus Distance: 1 ft • Max Reproduction Ratio: 1:1
- Filter: 52mm

NIK1988NCP

Nikkor 200mm f/4D ED-IF AF Micro

- Focuses from infinity to 19.4 inches (1:1 reproduction ratio).
- Filter: 62mm

NIK1989NCP

Nikkor 85mm f/1.4D IF AF

- 9 elements/8 groups • Picture Angle: 28° 30' • Min Focus Distance: 3 feet • Filter: 77mm

NIK1933NAS

Nikkor 85mm f/1.8D AF

- 6 elements / 6 groups
- Picture Angle: 28° • Min Focus Distance: 3ft • Filter: 62mm

NIK1931NCP

Nikkor 105mm f/2D AF DC

- 6 elements / 6 groups
- Picture Angle: 23° • Min Focus Distance: 3 ft • Filter: 72mm
- Built-in Hood

NIK1932NAS

Nikkor 135mm f/2D AF-DC

- 7 elements / 6 groups
- Picture Angle: 18° • Min Focus Distance: 4 ft • Max Reproduction Ratio: 1:7.1
- Filter: 72mm • Built-In Hood

NIK1935NAS

Nikkor 180mm f/2.8D ED-IF

- 8 elements in 6 groups (1 ED)
- Picture Angle: 13° • Min Focus Distance: 5 ft • Filter: 72mm • Built-in hood

NIK1940NAS

Nikkor 300mm f/2.8D ED-IF II AF-S

- 11 elements / 8 groups (3ED)
- Picture Angle: 8°10' • Min Focus Distance: 7.5 ft • Max Reproduction Ratio: 1:6.1
- Filter: 52mm

NIK2125NAS

Nikkor 300mm f/4 ED-IF AF-S

- 10 elements / 6 groups (2 ED) • Min Focus Distance: 5 ft
- Filter: 77mm • Built-in hood

NIK1909NAS

Nikkor 400mm f/2.8D IF-ED AF-S II

- 11 Elements / 9 groups
- Max reproduction ratio: 0.13
- Filter: 52mm • With Trunk Case, Hood, Filter

NIK2127

Nikkor 500mm f/4D IF-ED AF-S II

- Max. aperture: f/4 • 11 Elements / 9 groups • Focus distance: 16.01 ft • Max. reproduction ratio: 0.12
- Filter: 52mm

NIK2131

Nikkor 600mm f/4D ED-IF AF-S

- 10 elements / 7 groups (3ED)
- Min Focus Distance: 20ft
- Filter: 52mm

NIK1952NAS

Nikkor 600mm f/4D IF-ED AF-S II

- 10 Elements / 7 Groups (3 ED Elements) • Max. reproduction ratio: 0.12 • Filter size: 52mm

NIK2133

Nikkor 17-35mm f/2.8D ED- IF AF-S Zoom

- 13 elements / 10 groups (2ED) • Picture Angle: 104°-62°
- Min Focus Distance: 1 ft
- Filter: 77mm

NIK1960NAS

Nikkor 18-35mm f/3.5-4.5D AF Zoom

- 11 elements / 8 groups (1 ED) • Min. Focus Distance: 1.1 ft. • Max. Reproduction Ratio: 1:6.7 • Filter: 77mm

NIK1998NCP

Nikkor 24-85mm f/2.8-4D AF Zoom

- 15 elements / 11 groups
- Picture Angle: 84°-28°30' • Min. Focus Distance: 1.6 ft • Filter: 72mm

NIK1929NCP

Nikkor 24-85mm f/3.5-4.5G AF-S Zoom

- 15 Elements / 12 groups
- Min. Focus Distance: Approx. 1.2 feet • Max. Reproduction Ratio: 1/4.7 • Filter Size: 67mm

NIK2141NCP

Nikkor 24-120mm f/3.5- 5.6D AF Zoom

- 15 elements / 11 groups (2 Aspheric) • Picture Angle: 84°-20°30' • Min. Focus Distance: 2 ft • Max. Reproduction Ratio: 1:4.8 • Filter: 72mm

NIK1975NCP

Nikkor 28-70mm f/2.8 ED-IF AF-S Zoom

- 15 elements / 11 groups
- Min. Focus Distance: 2.3 ft
- Filter: 77mm

NIK1961NAS

Nikkor 28-80mm f/3.3-5.6G AF Zoom

- 6 elements/ 6 groups • Picture Angle: 74°-30°10' • Min Focus Distance: 1.1ft • Max Reproduction Ratio: 1:3.5 • Filter: 58mm

NIK1927NCP

Nikkor 28-100mm f/3.5- 5.6G Zoom

- 8 elements / 6 groups
- Max. Reproduction Ratio : 1/4.8 (X 0.21) • Aperture: f/3.5-f/22 • Filter: 62mm

NIK2136NCP

Nikkor 28-105mm f/3.5- 4.5D AF Zoom

- 16 elements / 13 groups (1 Aspheric) • Min. Focus Distance: 1.7 ft. • Max. Reproduction Ratio: 1:2.74 • Filter: 62mm

NIK1971NCP

Nikkor 28-200mm f/3.5- 5.6D IF AF Zoom

- 16 elements / 13 groups (2 Aspheric) • Picture Angle: 74°-12°20' • Min. Focus Distance: 7 ft. • Max. Reproduction Ratio : 1:12.7 • Filter: 72mm

NIK1974NCP

Nikkor 35-70mm f/2.8D AF Zoom

- 15 elements / 12 groups
- Picture Angle: 62°-34°20'
- Min. Focus Distance: 2 ft.
- Max. Reproduction Ratio: 1:7.7 • Filter: 62mm

NIK1963NAS

Nikkor 70-180mm f/4.5- 5/6D AF ED Micro Zoom

- 18 elements / 14 groups
- Closest focusing: 14.4 in.
- Filter: 62mm

NIK1983NAS

Nikkor 70-300mm f/4-5.6D ED AF Zoom

- 13 elements / 9 groups • Picture Angle: 34°20'-8°10'
- Min. Focus Distance: 5 ft
- Max. Reproduction Ratio: 1:3.9 • Filter Size: 62mm

NIK1924NCP

Nikkor 70-300mm f/4-5.6G AF Zoom

- 13 elements / 9 groups
- Picture Angle: 34°20'-8°10'
- Min. Focus Distance: 4.9 ft.
- Max. Reproduction Ratio: 1:4
- Filter: 62mm

NIK1928NCP

Nikkor 80-200mm f/2.8D ED AF Zoom

- 16 elements / 11 groups (3 ED) • Picture Angle: 30°10'-10°20' • Min Focus Distance: 6 ft. • Max Reproduction Ratio: 1:7.1 • Filter: 77mm

NIK1986NAS

Nikkor 80-400mm f/4.5- 5.6D ED VR AF Zoom

- 17 elements/11 groups (3 ED)
- Picture Angle: 30°10'-6°10'
- Min Focus Distance: 7.5 ft.
- Max Reproduction Ratio: 1:4.8
- Filter: 77mm

NIK1996NAS

MANUAL NIKKOR LENSES

Please call store for details

NIKON SPEEDLIGHTS

Nikon SB-80DX AF

- G/N: 125 • 8 Built-in Custom Settings • TTL auto-flash speedlight with built-in AF Illuminator

NIK4717NAS

Nikon SB-50DX Speedlight

- GN: 72 • Accommodates AF Nikkor lenses engaged in close-up to a mere 11.8 inches

NIK4716NCP

Nikon SB-30 Speedlight

- GN: 52 • Recycle: 4 secs
- Coverage: 28mm w/out Wide Flash adapter; 17mm w/ Wide Flash adapter

NIK4718NCP

Nikon SB-28 Speedlight

NIK4710NAS

Nikon SB-27 Speedlight

- GN: 112 • Recycle: 5 secs
- Coverage: 24-50mm in horizontal position; 35-70mm in vertical position

NIK4708NCP

Nikon SB-23 Speedlight

- GN: 66 • Recycling: 2 seconds
- Multi-sensor balanced fill-flash

NIK4704NCP

Nikon SB-22s Speedlight

- GN: 92 • Coverage: Normal: 35mm, Wide: 28mm w/ adapter

NIK4711NCP

Nikon SB-29s Macro Speedlight

- TTL Speedlight for Micro Nikkor and Select Lenses -- Attaches to front of Micro Nikkor and Select Nikkor lenses for accurate flash control

NIK4719NAS



Canon EF 16-35mm

f/2.8L USM

• Elements/groups: 14/10
• Closest Focus 0.9ft • Max Magnification 0.22 • Filter: 77mm
CAN7261A002

Canon EF 20-35mm f/3.5-4.5 USM

• Elements/groups: 12/11 • Max Magnification 0.13 • Closest Focus: 1.1 ft • Filter: 77 mm
CAN219731

Canon EF 22-55mm f/4-5.6 USM

• Elements/ groups: 9/9 • Max. Magnification: 0.20 • Closest Focus: 1.15 ft • Filter: 58mm
CAN219941

Canon EF 24-85mm f/3.5-4.5 USM

• Elements/groups: 15/12 • Max Magnification: 0.16 • Closest Focus: 1.6 ft • Filter: 67mm
CAN219921

Canon EF 28-70mm f/2.8L USM

• Elements/groups: 16/11 • Max Magnification: 0.18 • Closest Focus: 1.6 ft • Filter size: 77mm
CAN219742

Canon EF 28-80mm f/3.5-5.6 II

• Elements/groups: 10/10 • Max Magnification: 0.26 • Closest Focus: 1.25 ft • Filter: 58mm
CAN219751

Canon EF 28-90mm f/4-5.6 II USM

• Elements/groups: 10/8 • Max Magnification: 0.30 • Closest Focus: 1.25 ft • Filter: 58mm
CAN7987A002

Canon EF 28-90mm f/4-5.6 II

• Elements/groups: 10/8 • Max Magnification: 0.30 • Closest Focus: 1.25 ft • Filter: 58mm
CAN7988A002

Canon EF 28-105mm f/3.5-4.5 II USM

• Elements/groups: 15/12 • Max Magnification: 0.19 • Closest Focus: 1.64 ft • Filter: 58mm
CAN210121

Canon EF 28-105mm f/4-5.6 USM

• Elements/ groups: 10/9 • Max Magnification: 0.19 • Closest Focus: 1.57 ft • Filter: 58mm
CAN128204CP1

Canon EF 28-135mm f/3.5-5.6 IS USM

• Elements/ groups: 16/12
• Closest Focusing Distance: 1.64 ft • Max. Magnification: 0.19 • Filter size: 72mm
CAN219931

Canon EF 28-200mm f/3.5-5.6 USM

• Elements/ groups: 16/12
• Closest Focusing Distance: 1.5 ft • Max. Magnification: 0.28 • Filter size: 72mm
CAN210102

Canon EF 35-80mm f/4-5.6 III

• Elements/ groups: 8/8
• Closest Focusing Distance: 1.3 ft • Max Magnification: 0.23 • Filter size: 52mm
CAN219841

Canon EF 55-200mm f/4.5-5.6 USM

• Elements/ groups: 13/13
• Closest Focusing Distance: 3.9 ft • Max. Magnification: 0.21 • Filter size: 52mm
CAN219951

Canon EF 70-200mm f/2.8L IS USM

• Elements/ groups: 23/18
• Closest Focusing Distance: 4.6 ft • Max. Magnification: 0.17 • Filter size: 77mm
CAN1042A002

Canon EF 70-200mm f/2.8L USM

• Elements/ groups: 18/15
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.16 • Filter size: 77mm
CAN2569A004

Canon EF 70-200mm f/4L USM

• Elements/ groups: 16/13
• Closest Focusing Distance: 3.9 ft • Max. Magnification: 0.21 • Filter size: 67mm
CAN257811602

Canon EF 80-200mm f/4.5-5.6 II

• Elements/ groups: 10/7
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.16 • Filter size: 52mm
CAN213212

Canon EF 35-350mm f/3.5-5.6L USM

• Elements/ groups: 21/15
• Closest Focusing Distance: 2 ft (at 135mm) • Max. Magnification: 0.25 (at 135mm) • Filter size: 72mm
CAN212987

Canon EF 75-300mm f/4-5.6 IS USM

• Elements/ groups: 15/10
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.26 (at 300mm) • Filter size: 58mm
CAN2570A003

Canon EF 75-300mm f/4-5.6 III USM

• Elements/ groups: 13/9
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.25 • Filter size: 58mm
CAN6472A002

Canon EF 75-300mm f/4-5.6 III

• Elements/ groups: 13/9
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.25 • Filter size: 58mm
CAN219862

Canon EF 100-300mm f/4.5-5.6 USM

• Elements/ groups: 13/10
• Closest Focusing Distance: 4.9 ft • Max. Magnification: 0.20 • Filter size: 58mm
CAN219551

Canon EF 100-400mm f/4.5-5.6L IS USM

• Elements/ groups: 17/14
• Closest Focusing Distance: 5.9 ft • Max. Magnification: 0.20 • Filter size: 77mm
CAN2577A002

Canon EF 15mm f/2.8 Fisheye

• Elements/ groups: 8/7
• Closest Focusing Distance: 0.7 ft • Max. Magnification: 0.14 • Rear Gel Holder
CAN2535A003

Canon EF 14mm f/2.8L USM

• Elements/ groups: 14/10
• Closest Focusing Distance: 0.8 ft • Max. Magnification: 0.10 • Rear Gel Holder
CAN2508A002

Canon EF 20mm f/2.8 USM

• Elements/ groups: 11/9 • Max Magnification: 0.14 • Closest Focus: 0.8 ft Filter size: 72mm
CAN2509A003

Canon EF 24mm f/1.4L USM

• Elements/ groups: 11/9
• Closest Focusing Distance: 0.82 ft • Max. Magnification: 0.16 • Filter size: 77mm
CAN2511A004

Canon EF 24mm f/2.8

• Elements/ groups: 10/10
• Closest Focusing Distance: 0.8 ft • Max. Magnification: 0.16 • Filter size: 77mm
CAN2506A002

Canon EF 28mm f/1.8 USM

• Elements/ groups: 10/9
• Closest Focusing Distance: 0.8 ft • Max. Magnification: 0.18 • Filter size: 58mm
CAN2510A003

Canon EF 28mm f/2.8

• Elements/ groups: 5/5 • Max. Magnification: 0.13 • Closest Focus: 1 ft • Filter size: 77mm
CAN2505A002

Canon EF 35mm f/1.4L USM

• Elements/ groups: 11/9 • Max Magnification: 0.18 • Closest Focus: 0.98 ft • Filter: 72mm
CAN2512A002

Canon EF 35mm f/2

• Elements/ groups: 7/5 • Max Magnification: 0.23 • Closest Focus: 0.8 ft • Filter: 52mm
CAN2507A002

Canon EF 50mm f/1.0L USM

• Elements/ groups: 11/9
• Closest Focusing Distance: 2 ft. • Max. Magnification: 0.11 • Filter size: 72mm
CAN2513A002

Canon EF 50mm f/1.4 USM

• Elements/ groups: 7/6
• Closest Focusing Distance: 1.5 ft • Max. Magnification: 0.15 • Filter size: 58mm
CAN2515A003

Canon EF 50mm f/1.8 II

• Elements/ groups: 6/5
• Closest Focusing Distance: 1.5 ft • Max. Magnification: 0.15 • Filter size: 52mm
CAN2514A002

Canon EF 85mm f/1.2L USM

• Elements/groups: 8/7 • Max. Magnification: 0.11 • Closest Focus: 3.1 ft • Filter: 72mm
CAN2517A017

Canon EF 85mm f/1.8 USM

• Elements/ groups: 9/7 • Max Magnification: 0.13 • Closest Focus: 2.8 ft • Filter: 58mm
CAN2519A003

Canon EF 100mm f/2 USM

• Elements/ groups: 8/6 • Max Magnification: 0.14 • Closest Focus: 3 ft • Filter size: 58mm
CAN2518A003

Canon EF 135mm f/2L USM

• Elements/ groups: 10/8 • Max Magnification: 0.19 • Closest Focus: 3ft • Filter: 72mm
CAN2520A004

Canon EF 135mm f/2.8

• With Softfocus • Elements/groups: 7/6 • Closest Focus: 4.3 ft • Max Magnification: 0.12 • Filter: 52mm
CAN2516A003

Canon EF 200mm f/1.8L USM

• Elements/ groups: 12/10 • Max Magnification: 0.09 • Closest Focus: 8.2 ft • Filter: 48mm
CAN2522A002

Canon EF 200mm f/2.8L II USM

• Elements/ groups: 9/7 • Max Magnification: 0.16 • Closest Focus: 4.9 ft • Filter: 72mm
CAN2529A004

Canon EF 300mm f/2.8L IS USM

• Elements/groups: 17/13 • Max Magnification: 0.13 • Closest Focus: 8.2 ft • Filter: 52mm
CAN2531A002

Canon EF 300mm f/4L IS USM

• Elements/groups: 15/11 • Max Magnification: 0.24 • Closest Focus: 4.9 ft • Filter: 77mm
CAN2530A004

MANUAL CANON LENSES

Please call store for details

CANON ELECTRONIC FLASHES

Canon Speedlite 480EG

CAN2258A003

Canon Speedlite 550EX
(shown below) • GN: 180
• Built-in wireless transmitter
• Coverage: 24- 105mm, 17mm w/ wide-angle panel
CAN2261A003

Canon Speedlite 540EZ

• High-output auto-zoom shoe-mount flash • GN: 54
CAN500712

Canon Speedlite 420EX

• Clip-on E-TTL/TTL flash unit
• Wireless compatibility permits it to function as a "slave" unit
GN: 12.8m • Coverage: 28mm
CAN4590A009

Canon Speedlite 220EX

• Clip-on E-TTL/TTL flash unit
• GN: 72 • Coverage: 28mm
• Recycling: 0.1 to 4.5 sec.
CAN226A006

Canon Speedlite 200E

CAN500691

Canon Macro Twin Lite MT-24EX

Two separate flash heads can be swiveled around the lens, can be aimed separately, and even removed from their holder and mounted off-camera.
CAN2357A002

Canon Macro Ring Lite MR-14EX

• Ring Lite for close-up and macro shooting
CAN2356A002





Minolta 16mm f/2.8 fisheye

- Elements/ groups: 11/8
 - Closest Focusing Distance: 0.7 ft • Max. Magnification: 1/6.6 • Filter size: integral
- MIN2578610**

Minolta 20mm f/2.8

- Elements/ groups: 10/9
 - Closest Focusing Distance: 0.8 ft • Max. Magnification: 1/7.7 • Filter size: 72mm
- MIN2641110**

Minolta 24mm f/2.8

- Elements/ groups: 8/8
 - Closest Focusing Distance: 0.8 ft • Max. Magnification: 1/6.5 • Filter size: 55mm
- MIN2642110**

Minolta 35mm f/1.4 G

- Elements/ groups: 10/8
 - Closest Focusing Distance: 1ft
 - Max. Magnification: 1/5
 - Filter size: 55mm
- MIN2666118**

Minolta 135mm f/2.8 [T4.5] STF

- Elements/ groups: 8/6
 - Closest Focusing Distance: 2.85 • Max. Magnification: 1/4
 - Filter size: 72mm
- MIN**

Minolta 300mm f/2.8 APO G

- Elements/ groups: 11/9
 - Closest Focusing Distance: 8.2 ft • Max. Magnification: 1/7.14
 - Filter: integral
- MIN2608636**

Minolta 300mm f/4 APO G

- Elements/ groups: 9/7
 - Closest Focusing Distance: 8.2 ft • Max. Magnification: 1/7.14
 - Filter: integral
- MIN2640128**

Minolta 500mm f/8 Mirror Reflex

- Elements/ groups: 7/5
 - Closest Focusing Distance: 13ft • Max. Magnification: 1/7.7
 - Filter size: integral
- MIN2572618**

Minolta 17-35mm f/3.5

- Elements/ groups: 15/12
 - Closest Focusing Distance: 0.98ft • Max. Magnification: 1/6x • Filter size: 77mm
- MIN2654118**

Minolta 20-35mm f/3.5-4.5

- Elements/ groups: 13/11
 - Closest Focusing Distance: 1.6ft • Max. Magnification: 1/12.3x • Filter size: 72mm
- MIN2657118**

Minolta 24-105mm f/3.4-4.5

- Elements/ groups: 12/11
 - Closest Focusing Distance: 1.6 ft • Max. Magnification: 1/5.88 • Filter size: 62mm
- MIN2672110**

Minolta 28-70mm f/2.8 G

- Elements/ groups: 16/11
 - Closest Focusing Distance: 2.3 ft • Max. Magnification: 1/11 • Filter size: 72mm
- MIN**

Minolta 28-80mm f/3.5-5.6

- Elements/ groups: 8/7
 - Closest Focusing Distance: 1.3 ft • Max. Magnification: 1/4.1 • Filter size: 55mm
- MIN2683960**

Minolta 5-70mm f/3.5-4.5 MZ

- Elements/ groups: 7/7
 - Closest Focusing Distance: 1.6 ft • Max. Magnification: 1/6.6 • Filter size: 49mm
- MIN2529100**

Minolta 70-210mm f/4.5-5.6 II

- Elements/ groups: 10/10
 - Closest Focusing Distance: 3.6 ft • Max. Magnification: 1/3.84 • Filter size: 49mm
- MIN2527100**

Minolta 75-300mm f/4.5-5.6

- Elements/ groups: 13/10
 - Closest Focusing Distance: 4.9 ft • Max. Magnification: 1/4 • Filter size: 55mm
- MIN684960**

Minolta 80-200mm f/2.8 APO G

- Elements/ groups: 16/13
 - Closest Focusing Distance: 5.9 ft • Max. Magnification: 1/6.9 • Filter size: 72mm
- MIN2628118**

Minolta 100-300mm f/4.5-5.6 APO

- Elements/ groups: 11/10
 - Closest Focusing Distance: 4.9 ft • Max. Magnification: 1/4 • Filter size: 55mm
- MIN2530100**

Minolta 100-400mm f/4.5-6.7 APO

- Elements/ groups: 14/11
 - Closest Focusing Distance: 6.6 ft • Max. Magnification: 1/4 • Filter size: 72mm
- MIN2644110**

Minolta 24-105mm f/3.5-4.5

- Elements/ groups: 12/11
 - Closest Focusing Distance: 1.6 ft • Max. Magnification: 1/5.88 • Filter size: 62mm
- MIN2672110**

Minolta 28-80mm f/3.5-5.6

- Elements/ groups: 8/7
 - Closest Focusing Distance: 1.3 ft • Max. Magnification: 1/4.1 • Filter size: 55mm
- MIN2683960**

Minolta 75-300mm f/4.5-5.6

- Elements/ groups: 13/10
 - Closest Focusing Distance: 4.9 ft • Max. Magnification: 1/4 • Filter size: 55mm
- MIN2684960**

Minolta 100-300mm f/4.5-5.6 APO

- Elements/ groups: 11/10
 - Closest Focusing Distance: 4.9 ft • Max. Magnification: 1/4 • Filter size: 55mm
- MIN2530100**

Minolta 85mm f/1.4 G

- Elements/ groups: 7/6
 - Closest Focusing Distance: 4.9 • Max. Magnification: 1/7.81 • Filter size: 72mm
- MIN2662118**

Minolta 100mm f/2.8 Macro

- Elements/ groups: 8/8
 - Closest Focusing Distance: 6.34 ft • Max. Magnification: 1/1 • Filter size: 55mm
- MIN2676110**

Minolta 50mm f/2.8

- Elements/ groups: 7/6
 - Closest Focusing Distance: 0.65 ft • Max. Magnification: 1/1 • Filter size: 55mm
- MIN2638100**

Minolta 50mm f/3.5

- Elements/ groups: 5/5
 - Closest Focusing Distance: .75ft • Max. Magnification: 1/2 • Filter size: 55mm
- MIN2646100**

Minolta 200mm f/4 APO G

- Elements/ groups: 13/8
 - Max. Magnification: 1/1
 - Filter size: 72mm
- MIN2658118**

Pentax 100mm f/2.8 Macro

- 8 groups / 9 elements
 - Min. Focusing Distance: 1.0 ft
 - Micro Magnification: 1.0x
 - Filter Size: 58mm
- PEN 28930**

Pentax 50mm f/1.4

- 6 groups / 7 elements
 - Min. Focusing Distance: 1.5 ft
 - Filter Size: 49mm
- PEN 20817**

Pentax 50mm f/1.7

- 5 groups / 6 elements
 - Min. Focusing Distance: 1.5 ft
 - Filter Size: 49mm
- PEN 20907**

Pentax 200mm f/2.8 IF

- 8 groups / 9 elements
 - Min. Focusing Distance: 1.2m
 - 4.7 ft • Max. Magnification: Macro Range: 0.14 • Filter Size: 77mm • With case
- PEN 24140**

Pentax 300mm f/4.5 EDIF

- 7 groups / 9 elements
 - Min. Focusing Distance: 6.6 ft
 - Filter Size: 67mm
 - With case
- PEN24400**

Pentax 28mm f/2.8 AL

- 5 groups / 5 elements
 - Min. Focusing Distance: 0.3m
 - 1.0 ft • Filter Size: 49mm
- PEN22527**

Pentax 20-35mm f/4 AL

- 10 elements / 8 groups
 - Min. Focusing Distance: 1.0 ft
 - Filter Size: 58mm
- PEN27960**

Pentax 24-90mm f/3.5-4.5 AL

- 13 elements / 11 groups
 - Min. Focusing Distance: 1.65 ft • Max. Magnification: 0.18x
 - Filter Size: 67mm • With Hood
- PEN27627**

Pentax 28-70mm f/2.8

- 11 groups / 14 elements
 - Min. Focusing Distance: 1.4 ft
 - Macro Magnification: 0.25x • Filter Size: 67mm • With Lens Hood
- PEN27661**

Pentax 28-80mm f3.5-5.6 AL

- 7 elements / 7 groups
 - Min. Focusing Distance: 2.3 ft
 - Max. Magnification: 0.125X
 - Filter Size: 58mm
 - Lens Hood Included
- PEN27687**

Pentax 28-80mm f/3.5-5.6

- 8 elements / 8 groups
 - Min. Focusing Distance: 1.6 ft
 - Max. Magnification: 0.19X
 - Filter Size: 58mm
- PEN27957**

Pentax 28-90mm f/3.5-5.6

- 10 elements / 8 groups
 - Min Focusing Distance: 1.3 ft
 - Max. Magnification: 0.28x
 - Filter size: 58mm
- PEN27697**

Pentax 28-105mm f/3.2-4.5 AL

- 12 elements / 11 groups
 - Min. Focusing Distance: 1.65 ft
 - Max. Magnification: 0.19x
 - Filter size: 58mm
- PEN27997**

Pentax 28-105mm f/4-5.6

- 15 Elements / 12 groups
 - Min. Shooting Distance: 1.6 ft
 - 0.5m • Max. Magnification: 0.18x • Filter size: 62mm
- PEN27678**

Pentax 28-105mm f/4.0-5.6

- 11 groups / 13 elements
 - Min. Focusing Distance: 1.4 ft
 - Macro 0.33x • Filter Size: 58mm
- PEN27667**

Pentax 80-200mm f/4.7-5.6

- 11 elements / 7 groups
 - Min. Shooting Distance: 3.6ft
 - Max. Magnification: 0.25X • Filter size: 49mm
- PEN27597**

Pentax 80-200mm f/2.8 EDIF

- 13 groups / 16 elements
 - Min. Focusing Distance: 4.6 ft
 - Macro Magnification: 0.19x • Filter Size: 77mm
 - With case & hood
- PEN27590**

Pentax 80-320mm f/4.5-5.6

- 13 elements / 10 groups
 - Min. Focusing Distance: 4.9 ft
 - Filter Size: 58mm
- PEN27608**

Pentax 100-300mm f/4.7-5.8

- 11 elements / 9 groups
 - Min. Focusing Distance: 4.9 ft
 - Max. Magnification: 0.26X
 - Filter Size: 58mm
- PEN27617**

Pentax Fisheye Zoom 17mm-28mm f/3.5-4.5

- 7 groups / 9 elements
 - Min. Focusing Distance: 1.48 ft
 - Max. Magnification: 0.07x
- PEN27000**

Pentax Zoom 24-50mm f/4.0

- 10 groups / 11 elements
 - Min. Focusing Distance: 1.3 ft
 - Filter Size: 58mm
- PEN27007**

Pentax 35-80mm f/4-5.6

- 6 groups / 7 elements
 - Min. Focusing Distance: 1.3 ft
 - Filter Size: 49mm
- PEN27179**

Pentax 80-200mm f/4.7-5.6

- 7 groups / 11 elements
 - Min. Focusing Distance: 3.6 ft
 - Max. Magnification: 0.25x
 - Filter Size: 49mm
- PEN27567**

Pentax 100-300mm f/4.5-5.6

- 8 groups / 12 elements
 - Min. Focusing Distance: 4.9 ft
 - Max. Magnification: 0.25x
 - Filter Size: 58mm
- PEN27931**

Pentax 50mm f/1.2

- 6 groups / 7 elements
 - Min. Focusing Distance: 1.5 ft
 - Filter Size: 52mm
- PEN20987**

Pentax 50mm f/2.0

- 5 groups / 5 elements
 - Min. Focusing Distance: 1.5 ft
 - Filter Size: 49mm
- PEN20697**

NEW PENTAX LENSES

Pentax-FA J Zoom 28-80 mm F3.5-5.6 AL

- 8 elements / 8 groups • Min Focus: 4.3 ft • Filter 58mm • Size: 2.5" x 2.6"
- Available: TBA**

Pentax-FA J Zoom 75-300 F4.5-5.8 AL

- 12 elements / 10 groups
 - Min. Focusing Distance: 4.3 ft
 - Filter: 58 mm • Size: 2.7 x 4.6 in
- Available: TBA**



Sigma 15-30mm f/3.5-4.5 EX Aspherical DG DF

Canon	SIG512101
Minolta	SIG512205
Nikon	SIG512306
Pentax	SIG512109

Sigma 17-35mm f/2.8-4 EX Aspherical

Canon	SIG519101
Minolta	SIG519205
Nikon	SIG519306
Pentax	SIG519109

Sigma 20-40mm f/2.8 EX Aspherical DG DF

Canon	SIG513101
Minolta	SIG513205
Nikon	SIG513306
Pentax	SIG513109

Sigma 24-70mm f/2.8 EX Aspherical DG DF

Canon	SIG546101
Minolta	SIG546205
Nikon	SIG546306
Pentax	SIG546109

Sigma 24-70mm f/3.5-5.6 Aspherical HF

Canon	SIG605101
Minolta	SIG605205
Nikon	SIG605306
Pentax	SIG605109

Sigma 28-70mm f/2.8 EX Aspherical

Canon	SIG542101
Minolta	SIG542205
Nikon	SIG542306
Pentax	SIG542109

Sigma 28-70mm f/2.8 EX Aspherical DF

Canon	SIG546101
Minolta	SIG546205
Nikon	SIG546306
Pentax	SIG546109

Sigma 28-80mm f/3.5-5.6 Aspherical Macro HF

Canon	SIG644101
Minolta	SIG644205
Nikon	SIG644306
Pentax	SIG644109

Sigma 28-80mm f/3.5-5.6 Aspherical Macro

Canon	SIG659101
Minolta	SIG659205
Nikon	SIG659306
Pentax	SIG659109

Sigma 28-105mm f/2.8-4 Aspherical

Canon	SIG661101
Minolta	SIG661205
Nikon	SIG661306
Pentax	SIG661109

Sigma 28-105mm f/3.8-5.6 UC-III Aspherical IF

Canon	SIG663101
Minolta	SIG663205
Nikon	SIG663306
Pentax	SIG663109

Sigma 28-135mm f/3.8-5.6 Aspherical IF Macro

Canon	SIG709101
Minolta	SIG709205
Nikon	SIG709306
Pentax	SIG709109

Sigma 28-200mm f/3.5-5.6 Compact Aspherical Hyperzoom Macro

Canon	SIG785101
Minolta	SIG785205
Nikon	SIG785306
Pentax	SIG785109

Sigma 28-200mm f/3.5-5.6 DL Aspherical Hyperzoom Macro

Canon	SIG787101
Minolta	SIG787205
Nikon	SIG787306
Pentax	SIG787109

Sigma 28-300mm f/3.5-6.3 Aspherical Hyperzoom

Canon	SIG790101
Minolta	SIG790205
Nikon	SIG790306
Pentax	SIG790109

Sigma 28-300mm f/3.5-6.3 DL Aspherical Hyperzoom

Canon	SIG792101
Minolta	SIG792205
Nikon	SIG792306
Pentax	SIG792109

Sigma 70-200mm f/2.8 EX APO

Canon	SIG567101
Minolta	SIG567205
Nikon	SIG567306
Pentax	SIG567109

Sigma 70-200mm f/2.8 EX APO HSM

Canon	SIG566101
Minolta	SIG567205
Nikon	SIG567306
Pentax	SIG567109

Sigma 70-210mm f/4-5.6 UC-II

Canon	SIG506101
Minolta	SIG506205
Nikon	SIG506306
Pentax	SIG506109

Sigma 70-300mm f/4-5.6 APO Zoom Macro Super

Canon	SIG504101
Minolta	SIG504205
Nikon	SIG504306
Pentax	SIG504109

Sigma 70-300mm f/4-5.6 DL Macro Super

Canon	SIG505101
Minolta	SIG505205
Nikon	SIG505306
Pentax	SIG505109

Sigma 100-300mm f/4.5-6.7 DL

Canon	SIG520101
Minolta	SIG520205
Nikon	SIG520306
Pentax	SIG520109

Sigma 100-300mm f/4 EX APO

Canon	SIG527101
Minolta	SIG527205
Nikon	SIG527306
Pentax	SIG527109

Sigma 135-400mm f/4.5-5.6 Aspherical APO RF

Canon	SIG723101
Minolta	SIG723205
Nikon	SIG723306
Pentax	SIG723109

Sigma 50-500mm f/4-6.3 EX APO RF

Canon	SIG735101
Minolta	SIG735205
Nikon	SIG735306
Pentax	SIG735109

Sigma 170-500mm f/5-6.3 Aspherical APO RF

Canon	SIG733101
Minolta	SIG733205
Nikon	SIG733306
Pentax	SIG733109

Sigma 50mm f2.8 EX Macro

Canon	SIG345101
Minolta	SIG345205
Nikon	SIG345306
Pentax	SIG345109

Sigma 105mm f2.8 EX Macro

Canon	SIG256101
Minolta	SIG256205
Nikon	SIG256306
Pentax	SIG256109

Sigma 8mm f4.0 EX Circular

Canon	SIG483101
Minolta	SIG483205
Nikon	SIG483306
Pentax	SIG483109

Sigma 14mm f2.8 EX Aspherical

Canon	SIG461101
Minolta	SIG461205
Nikon	SIG461306
Pentax	SIG461109

Sigma 15mm f2.8 EX

Canon:	SIG475101
Minolta:	SIG475205
Nikon:	SIG475306
Pentax:	SIG475109

TELE-CONVERTERS

Sigma 1.4 X EX APO

Canon	SIG822101
Minolta	SIG822205
Nikon	SIG822306
Pentax	SIG822109

Sigma 2 X EX APO

Canon	SIG875101
Minolta	SIG875205
Nikon	SIG875306
Pentax	SIG875109

Promaster Filters

It is a good idea to purchase a variety of filters for your new lens. We suggest an UV filter at the very least as constant use will protect the lens from damage caused by dirt, chips and scratches. Promaster filters are available in many styles for different purposes, in almost every size to fit any lens. Ask a Berger Bros salesperson will help you pick out the correct size as well as the right filter to fit your needs.



Promaster UV

Absorbs the ultraviolet rays which often makes outdoor photographs hazy and indistinct. An UV is a multi-purpose filter for color as well as black and white films and serves as a permanent lens protector.

Promaster 1A Skylight Filter

Reduces the excessive bluish tint that frequently occurs in outdoor color photography, especially in open shade under a clear, blue sky. It also keeps skin tones free of colored reflections from nearby objects such as the shade of trees.

Promaster Polarizing Filter

Light rays which are reflected by any surface become polarized and a polarizing filters are used to select which light rays enter your camera lens. They allow you to remove unwanted reflections from non-metallic surfaces such as water, glass etc. They also enable colors to become more saturated and appear clearer, with better contrast. This effect is often used to increase the contrast and saturation in blue skies and white clouds. It will not affect the overall color balance of a shot. Use a Wide Circular Polarizer on a lens with a focal length of 28mm or wider.

Promaster Yellow Filter

Especially useful for clear contrast between blue sky with clouds and foreground, as it provides a natural tonal rendition. It is designed for use with Black & White film, however, it can also be used with color film to produce special color effects.

Promaster Orange Filter

Increases the contrast between reds and yellows. Particularly useful for distant outdoor shots taken with a telephoto lens. It is also useful in color photography for spectacular sunsets, seascapes, etc

Promaster Red Filter

Especially effective for increasing contrast. Ideal for dramatic cloud effects in landscapes. It can also be applied creatively in color and infrared photography.

Promaster Green Filter

Great for correcting skin tones, bringing out facial expressions in close-ups and emphasizing the feeling of liveliness. It is highly effective for indoor portraits under tungsten lighting.

Promaster Sepia Filter

The PROMASTER Sepia filter gives a nostalgic effect to otherwise ordinary color photographs. Sepia tones are produced across the whole image, as if taken many years ago in Black & White, having then discolored with age.

Promaster Cross Screen Filter

Cross Screen filters add a dramatic cross flare to very bright areas, giving a soft-focus effect. Perfect for photographs of ladies wearing jewelry or other objects with strong reflections. It is available in both a Cross Screen 4 (4 pointed flare) and a Cross Screen 8 (8 pointed flare).



AUTOFOCUS ZOOM

Tamron AF19-35mm F/3.5-4.5

- Angle of View 97°-63°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 19.68 in. (0.5m) • Macro Mag. Ratio 1:12 • Filter Diameter 77mm
- Flower-Shaped Hood
- Canon: **TAMAF10C-700**
- Minolta: **TAMAF10M-700**
- Nikon: **TAMAF10N-700**

Tamron AF28-80mm F/3.5-5.6 Aspherical

- Angle of View 75°-30°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 27.5in
- Macro Mag. Ratio 1:8 • Filter Diameter 58mm • Lens hood

Black Version

- Canon: **TAM AF77C-700**
- Minolta: **TAM AF77M-700**
- Nikon: **TAM AF77N-700**
- Pentax: **TAM AF77P-700**

Silver Version

- Canon: **TAM AF772C-700**
- Minolta: **TAM AF772M-700**
- Nikon: **TAM AF772N-700**
- Pentax: **TAM AF772P-700**

Tamron AF28-105mm F/4-5.6 (IF)

- Angle of View 75°-24°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 9.7in.(0.5m)
- Macro Mag. Ratio 1:5.6
- Filter Diameter 62mm
- Lens hood

- Canon: **TAM AF79C-700**
- Minolta: **TAM AF79M-700**
- Nikon: **TAM AF79N-700**
- Pentax: **TAM AF79P-700**

Tamron AF28-200mm F/3.8-5.6 XR Aspherical (IF) Super Zoom

- Angle of View 75°-12°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus .3in.(0.49m)
- Macro Mag. Ratio 1:4.0 (at 200) • Filter Diameter 62mm
- Lens hood

Black Version

- Canon: **TAM AF03C-700**
- Minolta: **TAM AF03M-700**
- Nikon: **TAM AF03N-700**
- Pentax: **TAM AF03P-700**

Silver Version

- Canon: **TAM AF032C-700**
- Minolta: **TAM AF032M-700**
- Nikon: **TAM AF032N-700**
- Pentax: **TAM AF032P-700**

Tamron AF28-200mm F/3.8-5.6 LD Aspherical (IF) Super II Macro

- Angle of View 75°-12°
- Type of Zooming Rotation
- Minimum Aperture F/22-32
- Minimum Focus 19.6in.(0.49m) • Macro Mag. Ratio 1:4.0 (at 200) • Filter Diameter 72mm
- Lens hood

Black Version:

- Canon: **TAM AF173C-700**
- Minolta: **TAM AF173M-700**
- Nikon: **TAM AF173N-700**
- Pentax: **TAM AF173P-700**

Silver Version:

- Canon: **TAM AF174C-700**
- Minolta: **TAM AF174M-700**
- Nikon: **TAM AF174N-700**
- Pentax: **TAM AF174P-700**

Tamron AF28-300mm F/3.5-6.3 XR Aspherical (IF) Ultra Zoom

- Angle of View 75°-8°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 19.3in
- Macro Mag. Ratio 1:2.9
- Filter Diameter 62mm
- Lens hood • Black only
- Canon: **TAM AF06C-700**
- Minolta: **TAM AF06M-700**
- Nikon: **TAM AF06N-700**
- Pentax: **TAM AF06P-700**

Tamron AF28-300mm F/3.5-6.3 LD Aspherical (IF) Macro

- Angle of View 75°-8°
- Type of Zooming Internal Focusing • Minimum Focus: 49.6in/28mm, 23.6in/200mm, 32.3in/300mm • Macro Mag. Ratio 1:3.7 • Filter Diameter 72mm • Lens hood

Black Version

- Canon: **TAM AF85C-700**
- Minolta: **TAM AF85M-700**
- Nikon: **TAM AF85N-700**
- Pentax: **TAM AF85P-700**

Silver Version

- Canon: **TAM AF852C-700**
- Minolta: **TAM AF852M-700**
- Nikon: **TAM AF852N-700**
- Pentax: **TAM AF852P-700**

Tamron AF70-300mm F/4-5.6 LD 1:2 Macro

- Angle of View 34°-8°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 59.in.
- 37.4in/Macro • Macro Mag. Ratio 1:2 • Filter Diameter 62mm • Lens hood

Black Version

- Canon: **TAM AF275C-700**
- Minolta: **TAM AF275M-700**
- Nikon: **TAM AF275N-700**
- Pentax: **TAM AF275P-700**

Silver Version

- Canon: **TAM AF277C-700**
- Minolta: **TAM AF277M-700**
- Nikon: **TAM AF277N-700**
- Pentax: **TAM AF277P-700**

Tamron AF75-300mm F/4-5.6 LD Macro

- Type of Zooming: Rotation
- Minimum Aperture: F/22
- Minimum Focus: 59 in
- Macro Mag. Ratio: 1:3.7
- Filter Diameter 62mm
- Accessory Lens hood
- Canon: **TAM AF276C-700**
- Minolta: **TAM AF276M-700**
- Nikon: **TAM AF276N-700**
- Pentax: **TAM AF276P-700**

Tamron AF80-210mm F/4.5-5.6

- Angle of View 30°-11°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 59.0in.
- Macro Mag. Ratio 1:3.7
- Filter Diameter 62mm
- Lens hood
- Canon: **TAM AF276C-700**
- Minolta: **TAM AF276M-700**
- Nikon: **TAM AF276N-700**
- Pentax: **TAM AF276P-700**

Tamron AF200-400mm F/5.6 LD (IF)

- Angle of View 12.5°-6.2°
- Type of Zooming Push-pull
- Minimum Aperture F/32
- Minimum Focus 98.4in.
- Macro Mag. Ratio 1:6.1
- Filter Diameter 77mm
- Lens hood
- Canon: **TAM AF75C-700**
- Minolta: **TAM AF75M-700**
- Nikon: **TAM AF75N-700**

SUPER PERFORMANCE AUTOFOCUS ZOOM LENSES

Tamron SP AF20-40mm F/2.7-3.5 Aspherical (IF)

- Angle of View 94°-57°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 19.7in.
- Macro Mag. Ratio 1:10.2
- Filter Diameter 77mm
- Lens hood, Case
- Canon: **TAM AF66C-700**
- Minolta: **TAM AF66M-700**
- Nikon: **TAM AF66N-700**

Tamron SP AF24-135mm F/3.5-5.6 AD Aspherical

- Angle of View 84°-18°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus 15.7in.
- Macro Mag. Ratio 1:3.3
- Filter Diameter 72mm
- Lens hood

- Canon: **TAM AF90C-700**
- Minolta: **TAM AF90M-700**
- Nikon: **TAM AF90N-700**
- Pentax: **TAM AF90P-700**

Tamron SP AF28-105mm F/2.8 LD Aspherical (IF)

- Angle of View 75°-24°
- Type of Zooming Rotation
- Minimum Aperture F/22
- Minimum Focus: 19.7in.(0.5m)/28-105mm, 17.3in.(0.44m)/70-85mm
- Macro Mag. Ratio 1:4.7
- Filter Diameter 82mm
- Lens hood, Case

- Canon: **TAM AF76C-700**
- Minolta: **TAM AF76M-700**
- Nikon: **TAM AF76N-700**

Tamron SP AF70-210mm F/2.8 LD (IF)

- Angle of View 34°-11°
- Type of Zooming Rotation
- Minimum Aperture F/32
- Minimum Focus 59.0in.
- Macro Mag. Ratio 1:5.6
- Filter Diameter 77mm
- Lens hood, Case

- Canon: **TAM AF67C-700**
- Minolta: **TAM AF67M-700**
- Nikon: **TAM AF67N-700**

SUPER PERFORMANCE AUTOFOCUS FIXED FOCAL LENSES

Tamron SP AF14mm F/2.8 Aspherical (IF) Rectilinear

- Angle of View 113.8°
- Focus System Internal
- Minimum Aperture F/22
- Macro Mag. Ratio 1:6.5
- Rear Filter Slot: Gelatin filters can be placed on the rear section of lens
- Lens hood, Case

- Canon: **TAM AF69C-700**
- Minolta: **TAM AF69M-700**
- Nikon: **TAM AF69N-700**
- Pentax: **TAM AF69P-700**

Tamron SP AF90mm F/2.8 1:1 Macro

- Angle of View 27°
- Minimum Aperture F/32
- Minimum Focus 11.4in.
- Macro Mag. Ratio 1:1
- Filter Diameter 55mm

- Canon: **TAM AF57C-700**
- Minolta: **TAM AF57M-700**
- Nikon: **TAM AF57N-700**
- Pentax: **TAM AF57P-700**

Tamron SP AF300mm F/2.8 LD (IF)

- Angle of View 8°
- Minimum Aperture F/32
- Minimum Focus 98.4in.
- Macro Mag. Ratio 1:7.1
- Filter Diameter 43mm
- Lens hood, Case
- Canon: **TAMAF36C-700**
- Minolta: **TAMAF60M-700**
- Nikon: **TAMAF60N-700**

AUTOFOCUS TELECONVERTERS

The 1.4X teleconverter will increase the focal length of the master lens by 1.4X and make the lens one f-stop slower. The 2X doubles the focal length of the master lens and makes the lens two f-stops slower. Please Specify mount needed.

- AF1.4X Teleconverter**
- SP AF1.4X Teleconverter**
- AF2X Teleconverter**
- SP AF2X Teleconverter**

TAMRON ADAPTALL MANUAL FOCUS LENSES

Please call us for information regarding the prices and availability for these lenses.

- Tamron 28-70mm F/3.5-4.5**
- Tamron SP 28-105mm F/2.8 LD Aspherical (IF)**
- Tamron 28-200mm F/3.8-5.6 LD Aspherical (IF) Super**
- Tamron 60-300mm F/3.8-5.4**
- Tamron SP 70-210mm F/3.5**
- Tamron 70-210mm F/4-5.6**
- Tamron SP 17mm F/3.5**
- Tamron 24mm F/2.5**
- Tamron SP 90mm F/2.8 1:1 Macro**
- Tamron SP 300mm F/2.8 LD (IF)**
- Tamron SP 500mm F/8 Catadioptric**

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Bogen tripod legs and tripod heads can be purchased separately, allowing a custom unit to suite every photographer / videographer's needs, or, can be purchased as a kit for a discounted price.

TRIPOD LEGS

(Heads are sold separately)

Bogen Digi Tripod

- Black Anodized Aluminum
- Rapid Column • Max Height w/ extended center column: 64" • Max Height: 51.25" • Min Height: 19" • Closed Length: 20.5" • 4 Leg Sections • Max Load: 8.8 lbs • 3.7 lbs **BOG719B**

Bogen 441 Carbon One Tripod

- Carbon Fiber/ Magnesium
- Max Height w/ extended center column: 67.4" • Max Height: 51.2" • Min Height: 12.6" • Closed Length: 24.3" • 3 Leg Sections • Max Load: 13.3 lbs • 3.5 lbs **BOG 3443**

Bogen 443 Carbon One Tripod

- Carbon Fiber/Magnesium
- Max Height with extended center column: 68" • Max Height: 51" • Min Height: 11.5" • Closed Length: 24" • 3 Leg Sections • Max Load: 12.6 lbs • Weight: 3.5 lbs **BOG3443D**

Bogen 444 Carbon One Tripod

- Carbon Fiber / Magnesium
- Max Height with extended center column: 62" • Max Height: 48" • Min Height: 8.7" • Closed Length: 19.2" • 4 Leg Sections • Max Load: 1 lbs • Weight: 3.5 lbs **BOG3444D**

Bogen 440 Carbon One Tripod

- Carbon Fiber / Magnesium
- Rapid Column • Max Height with extended center column: 64.6" • Max Height: 50.4" • Min. Height: 11.1" • Closed Length: 20.5" • 4 Leg Sections • Rubber Feet • Max Load: 11.1 lbs • Weight: 3.6 lbs **BOG3444**

Bogen 3001PRO Tripod

- Anodized Aluminum • Rapid Column • Max Height w/ extended center column: 57.1" • Max Height: 46.9" • Min. Height: 8.3" • Closed Length: 22.1" • Rubber Feet • Max Load: 11.1 lbs • Level Bubble • Weight: 4.2 lbs **BOG3001PRO** Silver Finish **BOG3001BPRO** Black Finish

Bogen 3011N Tripod

- Anodized Aluminum • Rapid Column • Max Height w/ ext center column: 71.3" • Max Height: 54" • Min Height: 22.1" • Closed Length: 24.1" • 3 Leg Sections • Rubber Feet • Max Load: 13.3 lbs • 4.9 lbs **BOG3011N** Silver Finish **BOG3011BN** Black Finish

Bogen 3001N Tripod

- Anodized Aluminum • Rapid Column • Max Height w/ ext column: 57.1" • Max Height: 45.7" • Min Height: 6.7" • Closed Length: 20.9" • 3 Leg Sections • Rubber feet • Max Load: 1.1 lbs • 3.9 lbs • Wing knobs **BOG3001N** Silver Finish **BOG3001BN** Black Finish

Bogen 3001 D Tripod

Same tripod as 3001N w/ lever-locks instead of wing knobs **BOG3001D** Silver Finish **BOG3001BD** Black Finish

Bogen 3205GN Tracker Tripod

- Anodized Aluminum / Green Finish • Rapid Column • Max Height w/ ext center column: 58.3" • Max Height: 46.9" • Min Height: 6.7" • Closed Length: 22.1" • 3 Leg Sections • Max Load: 11.1 lbs • 4.9 lbs • Rubber feet w/ retractable spikes • Green strap **BOG3205GN**

Bogen 3221GN Tracker

- Low angle adapter for ground level shots • Green strap
- Anodized Aluminum • Rapid Column Type • Max Height w/ extended center column: 71.3" • Max Height: 53.6" • Min Height: 3.2" • Closed Length: 25.2" • 3 Leg Sections • Rubber feet w/ retractable steel spikes • Max Load: 13.3 lbs • 6.2 lbs **BOG3221GN**

Bogen 3021N Tripod

- Anodized Aluminum • Rapid Column • Max Height w/ extended center column: 70.1" • Max Height: 53.2" • Min Height: 3.2" • Closed Length: 24.1" • 3 Leg Sections • Rubber Feet • Max Load: 13.3 lbs • Weight: 5.1 lbs **BOG3021N** Silver **BOG3021BN** Black

Bogen 3021PRO Tripod

- Anodized Aluminum • Rapid Column • Max Height w/ extended center column: 69.3" • Max Height: 53.2" • Min Height: 4.4" • Closed Length: 25.6" • 3 Leg Sections • Rubber Feet • Weight: 5.3 lbs **3021PRO** Silver **3021BPRO** Black

Bogen Pro Geared Tripod

- Aluminum • Geared Column • Max Height w/ extended center column: 74" • Max Height: 63.8" • Min Height: 17" • Closed Length: 31.5" • Max Load: 26.5" • Leveling Bubble • 9.5 lbs **BOG475** Silver Finish **BOG475B** Black Finish

Bogen Wilderness Tripod

- Anodized Aluminum • Rapid Column • Max Height with extended center column: 71.3" • Max Height: 53.6" • Min Height: 3.2" • Closed Length: 25.2" • 3 Leg Sections • Rubber feet w/ retractable steel spikes • Max Load: 13.3 lbs • Weight: 6.2 lbs **BOG3221WN**

Bogen 3033 / 3233 Tripod

- Geared center column
- Spirit level • Central bracing
- Rocker arm leg locks
- Rubber feet w/ retractable spiked feet
- Anodized Aluminum • Geared Column • Max Height w/ extended center column: 67" • Max Height: 56.7" • Min Height: 26" • Closed Length: 28.4" • 3 Leg Sections • Rubber feet w/ retractable steel spike • Max Load: 17.7 lbs • Leveling Bubble • Weight: 8.2 lbs **BOG3033** Silver Finish **BOG3233** Black Finish

Bogen 3046 / 3246 Tripod

- Anodized Aluminum
- Geared Column • Max Height with extended center column: 89.4" • Max Height: 70.5" • Min Height: 30.4" • Closed Length: 32.3" • 3 Leg Sections • Rubber feet with retractable steel spikes • Max Load: 26.5 lbs • Leveling Bubble • Weight: 9.2 lbs **BOG3046** Silver Finish **BOG3246** Black Finish

TRIPOD HEADS

(Legs are sold separately)

3-WAY HEADS

Bogen 3D Junior Head

- Max Load: 6.7 lbs • Head height: 4" • 1.2 lbs **BOG3025**

Bogen Super 3D Head

- Max. Load: 11.1 lbs • Head height: 4" • 1.4 lbs **BOG3028**

Bogen Pan /Tilt Head

- Max load: 13.3 lbs • Head height: 5.2" • 2.3 lbs **BOG 3029**

Bogen Pan Tilt Head with quick release plate

- Max load: 13.3 lbs. • Head height: 5.2" • Weight: 2.3 lbs. **BOG3030** Black **BOG3030G** Green

Bogen Super Pro Head with quick release plate

- Max load: 26.5 lbs • Head height: 6.3" • 4.2 lbs **BOG3039**

Bogen Deluxe Three-way Pan Head

- Max load: 16.6 lbs. • Head height: 7.1" • 3.4 lbs **BOG3047**

Bogen Heavy Duty Head

- Max load: 22.1 lbs. • Head height: 5.4" • 4.5 lbs **BOG3057**

Bogen Junior Pan Tilt Head

- Max load: 11.1 lbs. • Head height: 4" • Weight: 1.6 lbs **BOG3407**

Bogen Compact Three-Way Head with quick release

- Max load: 19 lbs. • Head height: 5.3" • 2.6 lbs. **BOG329RC4**

Bogen 3D Magnesium Head

- Max load: 6.7 lbs. • Head height: 4.2" • Weight: 0.9 lbs **BOG3437**

BALL HEAD HEADS

Bogen Mini Ball Head

- Max load: 4.5 lbs • Head height: 2.6" • Weight: 0.3 lbs **BOG482**

Bogen Super Ball Head

- Max load: 26.5 lbs • Head height: 6.3" • Weight: 3.7 lbs **BOG 490**

Bogen Heavy Duty Double Action Ball Head with quick release

- Max load: 15.5 lbs • Head height: 5.6" • Weight: 1.6 lbs **BOG488RCO**

Bogen Midi Ball Head

- Max load: 8.9 lbs • Head height: 4.4" • Weight: 1.2 lbs **BOG484**

Bogen Midi Ball Head with quick release plate

- **BOG484RC2**

Bogen Grip Action Ball Head with quick release plate

- Max load: 5.6 lb • Head height: 8.3" • Weight: 1.8 lbs **BOG3265** Black Finish **BOG3265G** Green Finish

Bogen Proball 308

- Max load: 8.9 lbs • Head height: 3.6" • Weight: 1lbs **BOG486**

Bogen Proball 308

- with quick release plate
- Max load: 1.3 lbs • Head height: 4.2" • Weight: 8.9 lbs **BOG486RC2**

Bogen Micro Ball Head

- Max load: 4.5 lbs • Head height: 2.8" • Weight: 0.2 lbs **BOG3434**

Bogen Proball 468

- Max load: 22.1 lbs • Head height: 4.8" • Weight: 2 lbs **BOG468**

Bogen Proball 468 with quick release plate / safety lock

- BOG468RC2**

Bogen Proball 469

- Max load: 28.7 lbs • Head height: 5.4" • Weight: 3 lbs **BOG3436**

Bogen Proball 469RC with quick release head

Same as ProBall 469 head, but it incorporates a low profile rectangular quick-release plate with safety lock. **BOG3436QR**

VIDEO HEADS

Bogen Junior Pan Tilt Head

- Max load: 11.1 lbs • Head height: 4" • Weight: 1.6 lbs **BOG3407**

Bogen Mini Fluid Head

- Max load: 11.1 lbs • Head height: 5.8" • Weight: 3.4 lbs **BOG3063**

Bogen Micro Fluid Head

- Max load: 8.9 lbs • Head height: 4.4" • Weight: 2.3 lbs. **BOG3126**

Bogen Quick Release Micro Fluid Head

- Max load: 8.9 lbs • Head height: 4.6" • Weight: 2.3 lbs **BOG3130** Black **BOG3130G** Green

Bogen XL Fluid Head

- Max load: 9.9lbs • Head height: 3.8" • Weight: 1.5 lbs **BOG3160**

Bogen 501 Pro Video Head

- Max load: 13.3 lb • Head height: 4.2" • Weight: 3.4 lbs **BOG3433**

Bogen 503 Pro Video Head

- Max load: 13.2 lbs • Head height: 4.1" • Weight: 3.52 lbs **BOG3460**

Bogen 516 Pro Video Head

- Max. Load: 22 lbs • Head Height: 4.9" • Weight: 4.4 lbs **BOG516**

Bogen Video Fluid Head

- Independent Tilt Lock
- Flat Base with 3/8" female thread to mount on 100mm ball or on flat top tripod
- Plate w/ 2 X 3/8" Camera Screws, 2 X 1/4" Camera Screws • Max load: 22.1 lbs • Head height: 6" • Weight: 7.8 lbs **BOG3066**

Bogen 510 Pro Video Head

For cameras between 8.8 and 18.7 lbs • Plate with: 2 X 3/8" Camera Screws & 2 X 1/4" Camera Screws • Max load: 18.8 lbs • Head height: 5.2" • Weight: 7.8 lbs **BOG3147**

Bogen 316 Heavy Duty Video Head

- Pan: 360° • Tilt: +70° -70°
- Independent Pan and tilt Locks • Plate w/ 2 X 3/8" Camera Screws & 2 X 1/4" Camera Screws • Max load: 35.3 lbs • Head height: 5.2" • Weight: 10 lbs **BOG3274**

Bogen 510-10 Pro Video Head

- Plate with 2 X 3/8" & 2 X 1/4" Camera Screws • Max load: 23 lbs • Head height: 5.2" • Weight: 7.8 lbs **BOG314710**

Bogen 505 Pro Video Head

- Max load: 17.7 lbs • Head height: 4" • Weight: 5.1 lbs **BOG3465**



GEARED TRIPOD HEADS

Bogen 405 Pro Digital Geared Head

• Max load: 16.5 lbs • Head height: 6.3" • Weight: 5.3 lbs
BOG405

Bogen Deluxe Geared Head

• Max load: 22.1lbs • Head height: 6.3" • Weight: 5.8 lbs
BOG3263

Bogen 410 Compact Geared Head

• Max load: 11.1 lbs • Head height: 5.2" • Weight: 2.7 lbs
BOG3275

QTVR HEADS

(by special order only)

Bogen 300 Panoramic Head

• Lower graduated scale from 0° to 360° • Max load: 30.9 lbs • Head height: 2.4" • Weight: 1.4 lbs
BOG3414

Bogen 302 QTVR Kit

Designed for Quick Time Virtual Reality Technology. Allows scenes to be created by computer from panoramic digital or digitized images obtained from single shots stitched together • Graduated scale to set the angle of rotation from 10°, to 90° or the number of shots (from 4 to 36) spanning 360° • Max load: 11.1 lbs • Head height: 13.4" • Weight: 5.2 lbs
BOG3415

Bogen Leveling Base

• Spirit level with a sensitivity of 0.5° • Three thumb wheels rings for fine level adjustment • Three set screws on top plate of base to lock camera head firmly • Max load: 33.1lbs • Head height: 1.6" • Weight: 1.2 lbs
BOG 3416

Bogen 302 Plus QTVR Kit

Similar to the 302 QTVR kit but incorporates precise geared movement of the two sliding plates used to position the camera on the panoramic axis of rotation • Max load: 11.1 lbs • Head height: 13.4" • Weight: 6.2 lbs
BOG3418

Bogen Micro Positioning Plate

Ideal for macro photography to make precise positioning movements to achieve the perfect framed shot • Max load: 17.7 lbs • Weight: 1 lbs
BOG3419

BOGEN TRIPOD / MONOPOD KITS

3001N Tripod / 3025 head **BOG3000N**

3001N Tripod / 3D 3025 head **BOG3000N**

3001D Tripod w/versatile 3D 3025 head **BOG3000D**

3001N Tripod w/ 3030 pan/tilt head **BOG3005N**

3001D Tripod w/ 3030 pan/tilt head **BOG3005D**

3001BN Tripod / 3030 pan/tilt head **BOG3199N**

3205GN Green Tracker Tripod w/ Green 3030G pan/tilt head **BOG3199GN**

3221GN Green Tracker tripod w/ Green 3030G pan/tilt head **BOG3228GN**

3021N Tripod w/ 3047 3-Way Pan Head **BOG3023N**

3021BN Tripod w/ 3047 3-Way Pan Head **BOG3223N**

3221WN Wilderness tripod w/ 3030 Pan / Tilt head and strap **BOG3228WN**

3246 tripod w/ 3047 3-Way Pan Head **BOG3240**

442 Carbon One Tripod kit w/ 501 Pro-video head & 75mm ball **BOG34453433**

442 Carbon one tripod kit w/ 503 Pro-video head, 75mm ball and shoulder bag **BOG3445503**

442 Carbon one tripod w/ 501 Pro-video head, 75mm ball and shoulder bag **BOG3445501**

3001N Tripod / 3160 XL Fluid head **BOG3165N**

3001N Tripod w/ 3130 QR Micro fluid head **BOG3169N**

3001D Tripod w/ 3130 QR Micro fluid head **BOG3169D**

3001N Tripod w/ 3126 Micro fluid head **BOG3170N**

3001D Tripod / 3126 Micro fluid head **BOG3170D**

3001N Tripod in Black / 3130 QR Micro fluid head **BOG3175N**

3011N Tripod / 3063 Mini Fluid Head **BOG3116N**

3011BN Tripod / 3126 Micro Fluid Head **BOG3122N**

3011N Tripod / 3126 Micro Fluid Head **BOG3124N**

3011N Tripod / 3160XL Fluid Head **BOG3163N**

3011N Tripod w/ Micro fluid head and quick-release **BOG3179N**

3011BN Tripod w/ Micro fluid quick-release head **BOG3180N**

3205GN Green Tracker tripod w/Green 3130G QR Micro fluid head **BOG3175GN**

3221GN Green Tracker tripod w/Green 3130G QR Micro fluid head **BOG3178GN**

3021N Tripod w/ 3063 Mini Fluid Head **BOG3120N**

3021N Tripod / 3126 Micro Fluid Head **BOG3125N**

3021BN Tripod / 3130 QR Micro Fluid Head **BOG3178N**

MONOPODS

679 Monopod / 3025 Head • Max Height: 63.8" • Minimum Height: 25.2" • 3 Leg Sections **BOG3017**

679B Monopod / 3025 Head • Max Height: 63.8" • Minimum Height: 25.2" • 3 Leg Sections **BOG3217**

681 Monopod / 3025 3-D Head • Max Height: 63.4" • Minimum Height: 26.4" • 3 Leg Sections **BOG3019**

679 Monopod / 3232 Swivel Tilt Head • Max Height: 63.8" • Minimum Height: 25.2" • 3 Leg Sections **BOG3241**

679B Monopod / 3232 Swivel Tilt Head **BOG3242**

Bogen 681 Monopod / 3232 Swivel / Tilt Head **BOG3243**

Bogen 681B Monopod / 3232 Swivel / Tilt Head Max Height: 63.4" • Minimum Height: 26.4" • 3 Leg Sections **BOG3244**

Sunpak 3300 PRO Tripod

w/ Quick Release 3-Way Pan/Tilt Head
• Max Height: 63" • Min Height: 18.5" • Folded Length: 23.6" • Max Load: 6.63 lb • 3 Leg Sections • Flip lever leg lock • Rapid Column • 3.31 lb
SUN620330

Sunpak 8001UT Tripod

w/ Quick Release 3-Way Pan / Tilt Head
• Max Height: 59" • Min Height: 21.5" • Folded Length 23.2" • Max Load: 4.40 lb • Flip lever Leg Lock • Geared Column • Center Brace • 3.30lb
SUN620080

Sunpak 6601UT Tripod

w/Quick Release 3-Way Fluid Head
• Max Height: 56.3" • Min. Height: 21.3" • Folded Length: 22.4" • Max Load: 3.30 lb • 3 Leg Sections • Flip lever Leg Lock • Geared Column • Weight: 2.50 lb
SUN620060

Sunpak MiniPRO Plus Tripod

w/ Three-Way Panhead
• Max Height: 12.2" • Min. Height: 7.1" • Folded Length: 8.1" • 3 Leg Sections • Twist Leg Lock • Rapid Column • Bubble level & pan handle • Weight: 0.93 lb
SUN620250

Sunpak Compact SXL Tripod

w/ 2-Way Panhead
• Max. Height 44.0" • Min. Height 13.0" • Folded Length 14.2" • Load Capacity 3.00 lb • 4 Leg Sections • Twist Leg Lock • 1 Center Column • Weight: 1.50 lb
SUN620465

Sunpak MiniPlus Tripod

w/ Three-Way Panhead
• Max Height 12.1" • Min Height 7.1" • Folded Length 8.1" • Max Load: 2.5 lb • 3 Leg Sections • Twist Leg Lock • 1 Center Column sections • Rapid Center Column • Bubble level • Weight:0.86 lb
SUN620200

Sunpak 2001UT Tripod

w/ quick release 3-Way Fluid Head
• Max. Height: 48.9" • Min. Height: 17.9" • Folded Length 18.8" • Load Capacity: 4.40 lb • 3 Leg Sections • Flip Lever Leg Lock
SUN620020

Slik U6600 Tripod

w/ 3-Way Fluid Head & Case
• Max Height: 56.3" • Min. Height: 21" • Load Capacity: 3.30 lb • Geared Column
SLI 617060

Slik U8000 Tripod

w/ Quick Release 3-Way Pan / Tilt Head
• Max Height: 59.0" • Min. Height: 21.5" • Folded length: 23.2" • Load Capacity: 4.40 lb • 3 Leg Sections • Flip lever Leg Lock • Geared Column • Center Brace • 3.30lb
SLI617800

Slik Mini-Pro II Tripod

w/ Two-way Pan Fluid Head
• Max Height: 8.5" • Min Height: 5.8" • Folded Length: 8-1/16" • Load Capacity: 2.8 Lbs • 2 Leg Sections • Locking Ring Leg Lock • Suction Cup At Bottom Of Center Column For Extra Stability
SLI611250

Slik Mini-Pro Tripod

w/ Compact Ball Head & Case
• Max Height: 9.5" • Min Height: 6.8" • Folded Length: 8-1/6" • Load Capacity: 2.8 Lbs. • 2 Leg Sections • Locking Ring Leg Lock • Sliding Center Column • Weight 12 Oz
SLI 611350

Slik Compact XL Tripod

w/ 2-Way Panhead
• Max Height: 44.0" • Min Height: 13.0" • Folded Length 14.2" • Load Capacity 2.10 lb • 4 Leg Sections • Twist Leg Lock • Sliding Center Column • Weight 1.10lb
SLI611465

Slik Mini Tripod

With 2 Way Panhead
• Max Height: 8.5" • Min Height: 5.8" • Folded Length: 7.6" • Max Load: 2.7 Lbs • 2 Leg Sections • Locking Ring Leg • Sliding Column • Weight: 11 Oz • Suction Cup On Bottom Of Center Column
SLI611200

Slik U2000 Tripod

w/ Fluid Head & Case
• Max. Height: 45.3" • Min. Height: 17.9" • Folded Length 18.8" • Load Capacity: 3.5 lb • 3 Leg Sections • Lift & Lock Center Column
SLI617020

Slik Pro 330DX Tripod

w/ Quick Release 3-Way Pan/Tilt Head
• Max Height: 63" • Min Height: 18.5" • Folded Length: 23.6" • Max Load: 6.63 lb • 3 Leg Sections • Flip Leg Lock • 3.31 lb
SLI613331

Sunpak MiniPro Plus/B Tripod with Ballhead

• Max Height: 12.5" • Min Height: 7.5" • Max Load: 2.80 lb • Lift & Lock Center Column
SUN620350



QUESTIONS?

Call us toll free at 888-264-4160 during regular store hours: Monday, Tuesday, Wednesday & Saturday: 9am - 6pm est, Thursday 9am-8pm est, Friday 9am-7pm est, Sunday 11am -5pm est. A LIVE representative will be happy to assist you in placing your order and will answer any questions.

Visit us at: www.berger-bros.com



PHOTO/VIDEO TRIPODS

Promaster 6000 Tripod

Our most basic tripod model, the 6000 is lightweight and easy to use. It features a 2 way panhead and 3 section braced legs. Its rubber-tractioned feet provide steady, free-standing support. Specifications: • 2 Way Panhead • 3 Section, 20mm New Rhombic Legs with brace • Lift Center Column • Metallic Finish • Maximum Height: 50" • Folded Height: 19.7" • Weight: 2.2lbs • Leg Diameter: 20mm **PRO3243**

Promaster 6050 Tripod

This tripod has a 3 way panhead with a quick release platform. The 3 section new rhombic legs are braced and have spiked feet which allow for a sturdy balance on any surface. Its geared center column allows for smooth adjustment. Specifications: • 3 Way Panhead with quick release • 3 Section 20mm New Rhombic Legs with brace and spiked feet • Geared Center Column • Bubble Level • Metallic Finish • Maximum Height: 56" • Folded Height: 21.5" • Weight: 2.5lbs. • Leg Diameter: 20mm **PRO3250**

Promaster 6100

With a maximum height of 61", this medium sized tripod has a 3 way panhead with a quick release platform. The 3 section new rhombic legs are braced and have spiked feet which allow for a sturdy balance on any surface. Its geared center column allows for smooth adjustment. Specifications: • 3 Way Panhead with quick release • 3 Section 23mm New Rhombic Legs with brace and spiked feet • Geared Center Column • Bubble Level • Metallic Finish • Max Height: 61" • Folded Height: 24.3" • Weight: 3.6lbs. • Leg Diameter: 23mm **PRO 3257**

Promaster 6200

With a maximum height of 61", this medium sized tripod has a 3 way panhead with a quick release platform. Also features dual bubble levels, with one on the head of the tripod and one on the legs. This allows for superior balance and a simplified tripod setup. Includes attached carry strap for transporting convenience. Specifications: • 3 Way Panhead with quick release • 3 Section 23mm New Rhombic Legs with brace and spiked feet • Geared Center Column • Dual Bubble Levels (Head & Legs) • Attached Carry Strap • Metallic Finish • Maximum Height: 61" • Folded Height: 24.6" • Weight: 3.75lbs • Leg Diameter: 23mm **PRO3264**

Promaster 6300

With a maximum height of 61", this medium sized tripod has a 3 way video panhead with a quick release platform. The 3 section new rhombic legs are braced and have spiked feet which allow for a sturdy balance on any surface. Its geared center column allows for smooth adjustment. A bubble level is mounted on the tripod body for fast tripod setup. Specifications: • 3 Way Video Panhead with quick release • 3 Section 23mm New Rhombic Legs with brace and spiked feet • Geared Center Column • Bubble Level • Metallic Finish • Max. Height: 61" • Folded Height: 24.2" • Weight: 4.4lbs. • Leg Diameter: 23mm **PRO3271**

Promaster 6400

With a maximum height of 70", this well-sized tripod has a 3 way panhead with a quick release platform. The 3 section new rhombic legs have a locking brace and have resistant, self-leveling spring feet which provide superior balance. Its geared center column allows for smooth adjustment. A bubble level is mounted on the tripod body for fast tripod setup. Specifications: • 3 Way Panhead with quick release • 3 Section 27mm Rhombic Legs with locking brace and self leveling feet • Geared Center Column • Bubble Level • Center Leg Lock • Metallic Finish • Maximum Height: 70" • Folded Height: 27.8" • Weight: 6.1lbs. • Leg Diameter: 27mm **PRO3278**

Promaster 6600

With a maximum height of 75", our largest tripod has a 2 way deluxe video panhead with a quick release platform. The 3 section new rhombic legs have a locking brace and have resistant, self-leveling spring feet which provide superior balance. Its geared center column allows for smooth adjustment. A bubble level is mounted on the tripod body for fast tripod setup. Specifications: • 2 Way Deluxe Video Panhead with quick release • 3 Section 31mm Rhombic Legs with locking brace and self leveling feet • Geared Center Column • Bubble Level • Center Leg Lock • Metallic Finish • Maximum Height: 75" • Folded Height: 31.7" • Weight: 7.7lbs. • Leg Diameter: 31mm **PRO3285**

Promaster 6850

The 6850 is the perfect tripod for the video enthusiast as well as the advance armature photographer. It's deluxe 3 way dual grip fluid head has individual tilt and pan tension adjustments to for silky smooth camera movement. The 3 section new rhombic legs are braced and have spiked feet which allow for a sturdy balance on any surface. Its geared center column allows for smooth adjustment. A bubble level is mounted on the tripod body for fast tripod setup. Specifications: • 2 Way Dual Grip Fluid Panhead with Individual Tilt/Pan Tension Adjustment and Quick Release Mount • 3 Section 30mm Rhombic Legs with locking brace and self leveling feet • Geared Center Column • Bubble Level • Center Leg Lock • Black Finish • Max Height: 66" • Leg Diameter: 30mm **PRO9047**

MONOPODS

Promaster 1000 Videopod

A three-section monopod featuring a foam rubber grip and a useful wrist strap. Quick action lock levers allow the tubular leg to be extended and set for quick use. Its adjustable spiked foot gives you traction for a steady shot. Specifications: 3 section tubular leg • Adjustable spiked foot • Wrist strap • Closed: 24" • Extended: 61" • Weight: 12.4oz **PRO1883**

Promaster 1600 Monopod

A 4-section extruded aluminum leg with a direct mount camera platform. Its features include a rubber wrist strap, polyurethane hand grip, quick side lever leg locks and an adjustable rubber foot with concealed steel ground spike. Specifications: 4 section monopod • Monopod extended height: 60.9" • Folded dimension: 18.3" • Weight: .77 lbs. **PRO7073**

Promaster 1700 Monopod

A more robust 4-section extruded aluminum leg with a direct mount camera platform. Its features include a rubber wrist strap, polyurethane hand grip, quick side lever leg locks and an adjustable rubber foot with concealed steel ground spike. Specifications: • 4 section monopod • Monopod extended height: 67.5" • Folded dimension: 23.2" • Weight: 1.98 lbs. **PRO7080**

Promaster T10 Monopod

This compact table tripod converts to a full size monopod for camera stability in many situations. Its ball head adjusts to variable angles. The T10 is a versatile tool for photography, small enough that it will fit in your gadget bag or purse. Specifications: • Adjustable ball head • Table pod height: 5.5" • Monopod height: 56" • Folded dimension: 9.8 x 2 x 1.75" • Weight: 1.25 lbs. **PRO7248**

COMPACT TRIPODS

Promaster 6020

This "table-top", compact tripod is both lightweight and well-designed. It features a 2 way panhead, 3 section tubular legs with a solid brace, and an attractive metallic finish. Specifications: • 2 Way panhead • 3 Section, 21mm tubular legs with brace • Lift Center Column • Metallic Finish • Max. Height: 19.3" • Folded Length: 11.6" • Weight: 1.14lbs. • Leg Diameter: 21.5mm **PRO5918**

Promaster 6030

This "table-top", compact tripod is both lightweight and well-designed. It features a 3 way panhead, quick-release and 3 section new rhombic legs with a solid brace. Its geared center column allows for smooth, easy adjustment. Specifications: • 3 Way Panhead w/ Quick release • 3 Section, 20mm New Rhombic Legs with brace • Geared Center Column • Metallic Finish • Maximum Height 20" • Folded length: 11.2" • Weight: 29 oz. • Leg Diameter: 20mm **PRO5925**

Promaster Flat Pod

The portable Flat Pod is one of our more simple tripods. It is as lightweight and hassle-free as a tripod can be. This table top pod features an adjustable tilt lever. Specifications: • Folds flat against camera or camcorder • Adjustable Tilt Lever • Black anodized finish **PRO2438**

MINI TRIPODS

Promaster Flexipod

Because this mini tripod is so lightweight, it can be transported very easily. The tripod comes with a pocket clip for shirt or pocket carrying. The Flexipod features a unique flexible leg design which adjusts to a variety of surfaces and angles of view. It's a handy tripod for your 35mm, digital or APS camera. Specifications: • Standard thread for cameras, camcorders and spotting scopes • Flexible tripod legs • Maximum height approx. 5" • Folded dimension 5.25 x 1 x 1" • Weight: 2.1 oz. **PRO7255**

Promaster T1 Max

With a very solid design, this table tripod has a ball head which adjusts to variable angles and is removable to mount other accessories. The T1 is a very handy tripod for your 35mm, digital or APS camcorder or spotting scope. Specifications: • Adjustable ball head • Usage height: 6.5" • Open: 9.75 x 9 x 8.25" • Closed: 5.5 x 1.5 x 8.25" • Weight: 13.4 oz. **PRO7262**

Promaster T3 Adjustable

The T3's legs can spread out almost completely flat for very low angle shooting. This mini tripod is so small that you can easily carry it in your pocket or purse. Its ball head adjusts to variable angles and it has three section legs for height adjustment. Specifications: • Adjustable ball head • 3 section legs extend to 11.75" • Adjustable leg spread from standard to flat • Folded dimension: 7.8 x 1.4 x 1" • Weight: 4.7 oz. **PRO7227**

Promaster T4 Pocket

The T4 is an ultra-compact tripod that can easily be carried in a purse or pocket. It has a ball head that adjusts to variable angles. Its four section legs allow for height adjustment. The T4 can be used with your 35mm, digital or APS camera. Specifications: • Adjustable ball head • 4 section legs extend to 12.75" • Folded dimension: 5.75 x 2 x 1.25" • Weight: 3.2oz. **PRO7234**

Promaster T5 Micro

The T5 is an ultra-small tripod that can easily be carried in a purse or pocket. It has a ball head that adjusts to variable angles. Its five section legs allow for height adjustment. The T5 is the handiest tripod around and can be used with your 35mm, digital or APS camera. Specifications: • Adjustable ball head • 5 section legs extend to 8.25" • Folded dimension: 4.25 x 2 x 1.25" • Weight: 2.7 oz. **PRO7241**

QUANTUM WIRELESS SYSTEMS

Quantum Radio Slave



Wireless flash sync & wireless shutter release, using up-to-date digital circuitry. Coded radio signal works indoors, outdoors, around corners and through walls. Range has been extended to 350 feet. With antenna down, range is up to 200 feet.

Radio Slave 4i is compatible with the Radio Slave 4 and Radio Slave 2. Be sure to match the labeled frequency (either A, B, C, or D) with your previous units.

505SRi Set Includes: 505Si Sender, 505Ri Remote, Belt Clip, Sync Cord, Mounting Kit, Instruction Manual (Specify frequency only to match existing set.)

505Si Sender Includes: Sync Cord, Belt Clip, Dead Shoe with screw (for bracket mounting) Mounting Plate, Velcro (Specify frequency only to match existing set.)

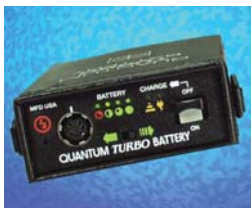
505Ri Remote Includes: Shoe/tripod Mount Adapter, Pole Mount, Instruction Manual (Specify frequency only to match existing set.)

Quantum Freewire

Create a Two-Way Link Between Your Camera, Flash And You. Each FreeWire can be set to transmit or receive. Four FreeWires can serve as two send/receive systems, operating on two different Channels. Or all FreeWires can be set on the same Channel so that they can operate as one system - a transmitter and three receivers. Use FreeWire's two step motor drive cords to keep your camera meter and focus function continuously on (as in pressing the shutter button half way). Your camera will be ready for instant shutter release. Or select motor drive "delay" to command a camera to "wake up", focus and meter, then release the shutter. For action sports or fast fashion shoots, you can sequence up to 4 remote power packs, giving each pack time to recycle. FreeWire will activate the power packs in sequence, advancing to the next with each shot. **QUAFW10**

QUANTUM POWER PACKS

Quantum TURBO Battery



High performance flash power. Custom designed Turbo cables connect to many shoe and handle mount flashes. Charger is provided. • Power monitor "fuel gauge" tells you exactly how much power remains, Red warning light for when power gets low.

Charging indicator gives the status of charge. • Semi-soft, slim, comfortable case can be worn under a tuxedo, over your shoulder, or in your camera bag. • Size : 6.7 x 4 x 1.7 inches, Weight : 39 oz. • Battery Energy : 20 watt-hr. **QUA QTb**

Quantum TURBO Z Battery

The Turbo Z is ideal for the photographer who wants portability, light weight, and the option to mount all equipment at the camera position. Just charge the Turbo Z right before your assignment and it's ready to go. Weighing just 23 ounces, the Turbo Z is 33% smaller than the Quantum Turbo Battery. Powers virtually all professional flashes. Can be mounted on a bracket or worn on a belt. • Charges in only three hours to full capacity. The Turbo Z uses the same battery cables as the Turbo Battery.

QUA QTZ

Quantum Bantam Battery

The Bantam powers about six 36 exposure rolls of automatic or TTL flash (f/8 at 10ft.). (Or about 3 rolls at full power with a GN 110 flash). That's almost 3 times as many flashes as with nicads, and twice as many as with alkalines. Charger is provided with pack. Specifications: • Quick Recycling: Flash recycle time is twice as fast than new alkalines, and 3 times as fast as with nicads. • Sealed Lead Cells: Can be recharged to give over 50,000 shots typically over its lifetime. (The internal cells can be replaced easily and economically, if necessary, for another 50,000). Recharge fully at any time, without fear of developing a "memory". Will hold its charge for months when not in use • LED Displays: Power monitor "fuel gauge", and charge status indicators. • Mounts directly onto camera tripod socket for quick action shooting, onto a bracket, or even directly to a roving flash • Size : 3 x 4 x 1.2 inches Weight : 14 oz. • Battery Energy : 7.2 watt-hr.

QUABB

Quantum QB1C Battery



Features: • Lighter, smaller and more convenient. Attaches to tripod socket on bottom of camera.

• "Fuel Gauge" displays power remaining and charging level. Energy saver mode dims lights for longer shoots • "No-

memory" nickel metal hydride cells charge reliably in 3-4 hours • Outputs for both short (Bantam "X" series) and long (QB1/1+ "M" series) cords • Four to six times the power of typical rechargeable. Enough for about 240 shots with a Nikon 950 digital camera, 800 shots with Kodak 265, or 400 shots with Olympus 620L. (With the LCD off) • Recycling speed is three times as fast as alkalines and a third faster than nicads • Battery Energy : 9.5 watt-hr. • Size : 5 x 2.25 x 1.625 inches, Weight : 12 oz. **QB1C**

Quantum QB1+ Battery

The Quantum Battery 1+ provides several hundred full power flashes and fast, consistent recycling for most 6 volt flash units. Specially designed modules fit into the flash battery compartment to replace unpredictable nicads or alkalines. 50% faster recycling, and consistently fast even as battery charge is depleted. 250+ full power manual shots, and 1000+ automatic shots per charge. Specifications: • LED Displays: Power monitor "fuel gauge", on/off, and charge status/complete indicators. Easily monitor your units' condition • Sealed Lead Cells: Recharge fully at any time, without fear of developing a "memory".

The pack holds its charge for months when not in use. Charger is provided • Charges fully in 3 - 10 hours with standard charger. • Twin Output Jacks: Allows two flashes to be powered together. • Safety Features: Electronic circuit breaker prevents damage to flash or battery. • Automatically shuts itself off, and cannot be turned on without a module plugged in, preventing accidental drain of the cells. • Size : 3.7 x 4.2 x 1.7 inches , Weight : 26 oz. Battery Energy : 15 watt-hr.

QB1+

Quantum QB2 Battery

The Quantum Battery 2 provides hundreds of full power flashes and fast, consistent recycling for many 9 volt flash units. Features: • Uses modules specially designed to fit into the flash battery compartment to replace unpredictable nicads or alkalines • 50% faster recycling, and consistently fast even as battery charge is depleted • 250+ full power manual shots, and 1000+ automatic shots per charge. • LED Displays: Power monitor "fuel gauge" On/Off, Short Circuit , and Recharging indicators. Easily monitor your units' condition. • Sealed Lead Cells: Recharge fully at any time, without developing a "memory". • Twin Output Jacks: Allows two flashes to be powered together.

QB2

Quantum QB5+ Battery

The Quantum Battery 5+ is a new, improved replacement for the Quantum Battery 5 supplying 50% more power to the following Digital Cameras: Kodak 410, 420, 460 and Canon EOS 1, 3, 5. • Sealed Lead Cells: Recharge fully at any time, without developing a "memory". • Fast charging -- 3-4 hours from full discharge. Charger is provided. • LED displays: Power monitor "fuel gauge", On/Off, and Recharging indicators easily monitor your units' condition. • Twin output jacks: Allows you to power two digital cameras simultaneously. Cost effective pack can be recharged hundreds of times, with consistent performance. Saves \$1000's of dollars over alkaline or lithium cells. • The Quantum Battery 5+ uses the same "DCK" power cable as QB5 to supply power to the digital camera. • Size : 2 x 4.9 x 6.4 inches, **QUAQB5+**

Quantum QPAQ Battery

A High Energy, Modular Power Pack For The Qflash X/X2. Qpaq-X is Quantum's modular portable flash system. Connect two Qflash X Series heads for a maximum of 400 w/s per flash. Flash power is controlled from both the Qpaq-X and Qflash. The Qpaq-X is powered by replaceable, rechargeable battery modules. Select either small or large battery modules to fit the needs of your assignment. Connect an optional AC module for studio use. • 200/400/600/800 w/s. Use add-on 200 w/s modules and get up to 800 w/s of power. (400 w/s per flash head maximum.) • The Qpaq-X "Fuel Gauge" indicators keep you informed of the battery's remaining capacity at all times. • At 200 w/s the Qpaq-X normal recycle speed is 3.2 seconds. Ultra recycle speed is 1.8 seconds.

QUANTUM FLASHES

Quantum QFT2 Flash

The Qflash Model T2 is powered by the Quantum Turbo or Turbo Z Battery for GN 160 (ISO 100) auto flash power. Qflash uses parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels. Flash control is either automatic, TTL (with optional adapters), manual, or stroboscopic. Automatic exposure control covers a nine stop range, adjustable every 1/3 stop, for a total of 25 automatic settings! Manual power can be adjusted from full to 1/64 power in 1/3 stop increments.



Quantum QFX2 Flash

The Qflash Model X2 can be powered by the new Qpaq-X. It can also be powered by a Lumedyne or Norman pack, for up to 400 watt-seconds (GN 220, ISO 100) auto flash power.

Qflash uses parabolic reflectors for softer, cleaner light. The reflectors are removable for bare-bulb lighting. The flash head bounces and swivels. Flash control is either automatic, TTL (with optional adapters), manual, or stroboscopic. Automatic exposure control covers a nine stop range, adjustable every 1/3 stop, for a total of 25 automatic settings! Manual power can be adjusted from full to 1/64 power in 1/3 stop increments.

Qflashes can be ganged together to produce flexible lighting setups with thousands of watt-seconds of automatic or manual flash power. Qflash mounts on a camera bracket, tripod, or light stand and weighs no more than a conventional flash.

Nikon Lite Touch Zoom 110s QD

- Versatile 2.9x (38mm-110mm) Nikon Zoom lens • Compact stylish body with titanium colored finish • Sliding lens cover provides a high-tech look and protects lens • Auto film loading; frame advance, rewind and mid-roll rewind • Real-image viewfinder offers frame marker for optimal centering • Bright LEDs to confirm flash and focus readiness • Built-in Auto/Anytime/Slow Sync/Cancel/Red-eye Reduction flash • Built-in Quartz Date function • 10-second Self-timer function • Optional ML-L3 remote control

NIK1884



Nikon One Touch Zoom 90s QD

- 38mm-90mm (2.4x) Nikon zoom lens • Precise, active Autofocus system • Macro/Close-up focuses to 12 inches • Real-image zoom viewfinder for easier viewing • Automatic Exposure for point-and-shoot simplicity • Automatic film load and rewind; mid-roll rewind function available • Built-in 5-mode flash: Anytime Flash, Auto Flash, Flash Cancel, Slow Sync and Red-eye Reduction • Quartz Date/Time Imprint on front of print

NIK01878



Nikon Lite Touch Zoom 130 ED/QD

- Weighs 6.7 ounces • 38mm-130mm (3.4x) Nikon Zoom lens, featuring exclusive Nikon ED glass lens • 628-step, wide-area passive Autofocus system • Real-image zoom viewfinder with diopter adjustment for easier viewing • Automatic film load and rewind, plus mid-roll rewind • Built-in Pop-up flash features 5-mode operation to ensure superior photos under most lighting conditions • Quartz date allows you to imprint the date/time on front of each photo • Panorama mode for expansive scenic shots • Optional Remote Control and Built-in Self Timer puts you in complete control

NIK1883NCP



Nikon Lite Touch Zoom 150 ED/QD

- World's smallest, lightest 4x zoom compact camera with sliding lens cover • Powerful 38-150mm zoom lens • Nikon ED glass and two aspherical lens elements • Wide-Area Passive Autofocus • Intelligent built-in flash with four flash modes: Auto Flash, Flash Cancel, Anytime • Flash, and Night Portrait (Slow Sync Flash) • Red-Eye Reduction mode • Infinity focus for landscape shots • Anti-fog viewfinder • Diopter adjustment • Date model features Panorama mode and date/time imprinting • Optional remote controller

NIK01885



New! Canon SureShot Point & Shoot Cameras



All cameras in this line are fully automatic with an ultra-compact, take-anywhere design with stylish & durable aluminum body covers.

Each features 5 Programmed Image Control (PIC) modes, which optimize camera settings for best results. Focusing Range: 2ft. to infinity; Macro Mode: 1.5ft. to infinity. Dates model and kit available for each model.

New! Canon Sure Shot 80u

2.1x zoom (38mm-80mm) f/4.7-9.4 lens (shown above)
Date Kit: CA133542KT1

New! Canon Sure Shot 90u

2.3x zoom (38mm-90mm), f/4.7-10.5 lens
Available: TBA

New! Canon Sure Shot 105u

2.8x zoom (38mm-105mm) f/4.6-11.9 lens
Date Kit: CAN133782KT1

New! Canon Sure Shot 115u

3x zoom (38mm-115mm) f/4.6-13 lens
Date Kit: CAN8302A005

New! Canon Sure Shot BF-10

With a 26mm wide-angle lens, the Canon Sure Shot BF10 is just what you need to take stunning group shots and bold scenic pictures. An Oversized Viewfinder gives you a clear view of your subject while a focus-free lens keeps everything carefree and fun. Film Loading/Advance/Rewind: Fully automatic. Mid-roll rewind possible. Built-in flash fires automatically in low light conditions.

Date Kit: CAN133922

Canon Sure Shot 130u

Canon's smallest and lightest 35mm lens shutter camera with a 3x zoom lens • Ultra-compact, durable, and elegant aluminum body • Powerful 38-130mm built-in zoom lens with aspherical optics • High-precision passive 3-point AIAF autofocus system • Built-in diopter viewfinder adjustment control • Five Custom Functions • Multi-mode built-in Light Guide flash with red-eye reduction

Standard Model: CAN8035A001
Caption Model: CAN8036A005
Caption DLX Kit: CAN8036A006



Canon SureShot Z155

- 4.2x zoom compact 35mm camera • Attractively designed lightweight and durable aluminum body • 3-point Smart Autofocus • Built-in Light Guide Flash • 7-mode Best Shot Dial

Camera only Caption Model: CAN7256A001
Deluxe Kit includes case, battery, remote control and film: CAN7258A006

Canon SureShot 105S Zoom

- 2.8x zoom compact 35mm camera • 3-point Smart AF • Best Shot Dial and oversized LCD • Retractable Light Guide Flash • Dioptic Adjustment • 38-105mm f/3.8-9.9 zoom lens, • 3-point AF, Spot AF, 2' to infinity • Auto Flash with fill-flash, flash-off, slow sync and red-eye reduction

Camera only: CAN6429A001
Date Kit: Includes deluxe soft case, batteries, film & date printing CAN6431A005



Canon SureShot 85 Zoom

- 2.2x zoom 35mm camera • 3-point Smart AF • Real Time Shutter Mode • Red-Eye Reduction Flash with Slow-sync • 38-85mm f.4.2-8.7 zoom lens

Camera only: CAN133804
Date Kit with case, battery & film CAN133814 KT1

Canon SureShot Owl PF Kit

- LCD film counter • f/4.5 lens, fixed focus 2.6" to infinity • Built-in auto flash with fill, flash off and red-eye reduction • Oversized viewfinder • Kit includes case, batteries and strap.

CAN133902KT1



Canon SureShot 76 Zoom

This fully automatic camera features an ultra-compact flat body design with an extra-large viewfinder that's easy to use even with eyeglasses and an electrically operated 38-76mm 2x zoom lens. A mode dial on the back simplifies camera operation, while 3-point smart AF and a built-in multi-mode red-eye reduction flash ensure optimum results in all shooting conditions.

Camera only: CAN4575A001
Date Kit: CAN4578A003

APS Cameras

Along with a compact size, simple operation, high quality and stellar design, APS cameras give photographers the choice of three print formats -- Classic ("C") format will produce prints that are 3.5 x 5 or 4 x 6 inches. Group ("H") format will produce prints that are 3.5 x 6 or 4 x 7 inches. Panorama ("P") format will produce prints that are 4 x 10 or 4 x 11 inches. Standard features include: Automatic focus, drop in film loading, auto exposure and mid-roll rewind. And when you have your film processed and printed, you receive an index print -- a small size representation of all the pictures taken on one print -- and negatives are returned processed in the easy to store film cassette.



Canon ELPH LT APS

(shown above) • 1-point Active AF • 5-mode Red-Eye Reduction Auto Flash • 23mm f/4.8 fixed lens • AF 2'-infinity
CAN 134132

Canon ELPH 370Z

- 3x zoom autofocus lens • 5-mode Red-Eye Reduction Auto Flash • Mid-Roll Change • Date/time and caption modes • Kit includes leather case, battery and film

CAN 134042KT1

Canon ELPH Z3

- Ultra-slim 2.3x zoom APS camera • 3-point Autofocus with Red-Eye Reduction • EL-illuminated LCD panel

CAN7412A003

Canon ELPH Sport

- Waterproof down to 16.4 feet • Powerful built-in flash with five versatile modes: Red-Eye Reduction, Slow-Sync to illuminate background details and Underwater Macro Mode for perfectly lit underwater close-ups • Shockproof construction • 1-point Active AF on land and adjustable focus underwater

CAN134192KT1



Olympus IS Series

Offering the quality of an SLR camera in a compact, ergonomic body, the Olympus IS-series has all the essentials you need making it the ultimate All-In-One solution. Features include: • Programmed Auto Exposure • Quartz Date Imprint • Optional remote control • Self-timer with 12-second delay • Viewfinder with large LCD

Olympus IS-5 Kit

- Powerful 28-140 5x zoom lens includes ED glass elements for sharp results
- Adjustment Dioptic



- Panorama mode • Variable-Power Flash with Super FP Activation for flash synchronization at shutter speeds up to 1/2000 second
- Continuous shooting, spot metering, exposure compensation, predictive AF & 24" close-up macro shooting • Includes case and battery

OLY101770

Olympus IS-50 Quartz Date

- Powerful 28-120 4.3x zoom lens with ED glass elements • Built-in twin flash system • Dioptic adjustment provides comfort for the user • Spot metering and exposure compensation • Variable-Power Flash with Super FP Activation for flash synchronization at shutter speeds up to 1/2000 second • Aperture priority and Long Time modes • Predictive autofocus • 24" close-up macro shooting

OLY101870

Olympus Stylus Series

All Olympus Point & Shoot Cameras are fully automatic with auto operation-focus, auto-exposure, loading and rewinding. The protective clamshell barrier design has a built-in variable power flash with an exclusive auto color-balancing for natural color and correct exposure, as well as with six versatile modes including red-eye reduction. Most cameras featured in the Olympus Stylus series are available in three different versions (Unless noted): Standard Black (with no accessories included); Champagne Date Model (features Quartz Date imprinting) or The Deluxe Model: Champagne with Quartz Date and Panorama. Deluxe model also includes strap, case and batteries.

Olympus Stylus Epic

Bright, 0.45X real-image viewfinder makes framing your shots a snap. Shoot from as close as 14 inches with autofocus ease. All-weather construction.

Standard Black: OLY102320

Champagne Quartz Date: OLY120020

Deluxe Champagne Quartz Date and Panorama Kit: OLY120180



Olympus Stylus Epic Zoom 80

- 38-80mm f/4.5-8.9 zoom lens • AF 2' to infinity • Viewfinder confirm • Weather resistant
- Optional remote control can be triggered from up to 16 feet away • Infinity Mode • Backlight control adjusts the exposure to +1.5Ev, to avoid the washed-out "silhouette" effects from a backlit subject

Standard Black: OLY102280

Champagne Quartz Date: OLY102570

Deluxe Champagne Quartz Date and Panorama Kit: OLY120185



Olympus Stylus Epic Zoom 115 QD Date

- 38-115mm f/4.5-9.7 zoom lens • Autofocus 2'-infinity • Weather resistant • Viewfinder confirmation

Champagne Gold color with Quartz Date Kit: OLY130258

Champagne Gold color with Quartz Date and Panorama Deluxe Kit: OLY120215

Olympus Stylus Epic 140

- All-weather construction provides protection against the elements • Macro close-ups from as near as 24 inches (wide-angle) and 35 inches (telephoto) • Optional remote control lets you activate the shutter from up to 16 feet away • 38-140mm zoom lens

Viewfinder confirmation

Champagne Quartz Date: OLY120490

Deluxe Champagne Quartz Date and Panorama Kit: OLY120195

Olympus Stylus Epic 170

- All-weather reliability for protection against rain and snow • Diopter correction adjusts for individual vision requirements • 12-second electronic self-timer • 38-170mm 4.5x zoom

Champagne Quartz Date: OLY120355

Deluxe Champagne Quartz Date and Panorama Kit: OLY120360



New! Olympus Stylus 105

- 38-105mm zoom with 11-point multi-wide passive Auto Focus system • Camera-Shake Indicator prompts user to steady camera when shake is detected and automatically selects a faster shutter speed to reduce image blur
- New 3-way Advanced Auto Exposure system features 3 unique optical sensors to help recognize and overcome difficult backlight and indoor light conditions • Worry-Free All-weather design • Auto Color-Balancing Flash System ensures natural lighting effects shot under unnatural lighting conditions • Landscape Mode ensures shots taken of distant scenery are always sharp and clear • Sophisticated Flash System intelligently reduces red-eye, ensures natural skin tones, and more • Remote Control allows shutter to be released from up to 5 meters away • Focus Lock keeps subject in sharp focus
- kit comes with a battery, case, strap, extended warranty, and a remote control.

OLY120531

New! Olympus Stylus 120

Offers most of the same features as the Stylus 105 yet has a 38-105mm and 38-120mm zoom.

OLY120520



Minolta Freedom Zoom Explorer EX Kit

The Explorer EX's 2.7-times zoom lens lets you shoot high-quality photographs with ease. Get as close as 15.6 inches to capture a hidden world that often goes unseen. Or widen out for sweeping landscapes, beautiful night views, memorable travel photos, or full-frame portraits.

Kit Includes: Case, Film, Remote Control RC-3, Lithium Battery, and 2 Year Warranty. MIN2445905



Minolta Freedom Zoom 130 Date

- Four-beam Multi-AF • Film Chamber Lock • Auto flash • Night-portrait • Red-eye reduction • Exposure-compensation • Landscape/night view • Silent Rewind • Date/Time Imprinting (Date model only) • Remote control (Date model only)

Camera only Date model: MIN2476451

Kit Includes: Case, Film, Lithium Battery, and 2 Year Warranty

Date Model Kit: MIN2476901

Minolta Freedom Zoom 115 Kit

- 37.5 - 115mm Zoom lens • Versatile 3.1x Zoom Lens -- get as close as 22 inches • Multi-Beam Autofocusing • Built-in Multi-mode flash-eye reduction • Night Portrait and Landscape/Night View Modes • Quartz Data Back (Date model only) • Wireless Remote Control (Date model only)

Camera only Non-date model: MIN2470351

Kit Includes: Case, Film, Lithium Battery, and 2 Year Warranty

Non-Date Model Kit: MIN2470451

Date Model Kit: MIN2470901



Minolta Freedom Zoom 140 QD

- 37.5 - 140mm Zoom Lens • Minimum focus distance: Wide: 2 ft. Telephoto: 2.6 ft. • Advanced subject-weighted multi-segment metering • Three autofocus modes: AREA AF, Spot AF, and Target AF • Slim Flash with Red-eye reduction • Date/Time Imprinting • Remote control

MIN2473451

Minolta Freedom Zoom 160 QD Kit

- The world's first high-performance AREA-AF • Direct AREA-AF viewfinder confirmation • Advanced subject-weighted multi-segment metering • 3 AF modes for any shooting conditions • 4.3x Zoom Lens ranging from 37.5mm - 160mm • Continuous Drive Mode • Exposure-compensation • Night-portrait mode • New Slim Flash with Red-eye reduction • Date/Time Imprinting (Date model only) • Remote control (Date model only)

Camera only Date model: MIN2472451

Kit Includes: Case, Film, Lithium Battery, and 2-Year Warranty

Date Model Kit: MIN2472901



New! Minolta Zoom 110 Date

- 38-110mm zoom lens • 1000 focusing steps • Programmed auto exposure • Auto film loading, advance and rewind • Auto flash with red-eye reduction • Date imprinting • 10 second self timer • Weighs only 6.5oz

MIN2477261

Pentax Point & Shoot Cameras

All Pentax point and shoot cameras are 35mm fully automatic lens-shutter cameras with a built-in zoom lens, autofocus, auto exposure and built-in auto flash. All feature automatic film loading with first-frame positioning and auto film rewinding at end of roll. Date Imprint option stamps date and time on photo. A large LCD panel located on top of the camera provides a wide range of operational data, to confirm settings. Other features include electronic self-timer, Infrared wireless remote control and Auto Power Cut-Off after 3 minutes of non-use.

All kits include a strap, case, batteries and a 5-year extended warranty.



Pentax IQZoom 200 Date Kit

- Pentax power zoom 48mm-200mm f/5.1-f/13 lens
- Autofocusing Range: 2.6 ft. (0.8m) to infinity (48mm); 4.0 ft. (1.2m) to infinity (200mm)
- Standard/panorama switchable viewfinder

PENKB53850BC

Pentax IQZoom 170SL Date Kit

- Pentax power zoom 38mm - 170mm f/5.6 - f/12.8 lens • Autofocusing Range: 2.45 ft. to infinity (at 38mm) 3.9 ft. to infinity (at 170mm) • Programmed auto exposure control with multi-metering
- Standard/panorama switchable viewfinder

PENKB21734BCW

Pentax IQZoom 150SL Date Kit

- Pentax power zoom 38mm - 150mm f/5.6 - f/12 lens
- Phase-matching passive five-point autofocus system
- Autofocusing Range: 2.45 ft. to infinity (at 38mm) 3.9 ft. to infinity (at 150mm)
- Standard/panorama switchable viewfinder

PENKB21604BCW

Pentax IQ Zoom 145M QD Date Kit

- 38-145mm 3.8x power zoom lens
- o Panorama and standard print formats

PENKB53994BCW

Pentax IQ Zoom 135M Date Kit

- 38-135mm power zoom lens with macro • Panorama mode can be switched mid-roll

PENKB21142BCW

Pentax IQZoom 120SW Date Kit

- 28mm - 120mm F5.6 - F12.8 lens
- Standard/panorama switchable Viewfinder

PENKB21454BCW

Pentax IQ Zoom 120MI Date Kit

- 38-120mm 3.2x zoom lens
- Panorama and standard print formats

PENKB54418BCW

Samsung Point & Shoot NEO Series



All cameras feature:
Schneider-Kreuznach
Varioplan Optics

- Auto-focus-system functions in several AF Zones • Jog shuttle mode dial • Audible Buzzer sound function -- automatically generates warning sounds when inappropriate settings are made • Quartz date/time imprint mode with 4 digit Millennium function • Caption Imprint • Switchable panorama • Passive Auto-focus • Optional Remote control feature • Aluminum Metal front cover • LCD-Display. All Include case, battery, strap and extended 3 year warranty

Samsung EVOCA 70 SE NEO Date Kit

Includes all the common NEO features plus a 38 - 70mm zoom

SAMEVO101231

Samsung EVOCA 90W NEO Date Kit

Includes all the common NEO features plus a 28 mm to 90 mm Zoom lens

SAMEVO101260

Samsung EVOCA 140 NEO Date Kit

Includes all the common NEO features plus a 38-140mm high quality glass lens

SAMEVO101185

Samsung EVOCA 170 NEO Date Kit

Includes all the common NEO features plus a 38-170mm Zoom and Diopter adjustment

SAMEVO101271

Kodak Slide Projectors

All Kodak Carousel projectors will provide sharp, bright images and quiet, dependable operation. Each accepts 2-by-2-inch slides in either 80- or 140- slide trays. Its safety thermal fuses protect the projector from overheating while the slide pre-warmer prevents the slides from "popping." The carousel tray allows access to load slides quickly and when no slide is being projected, the dark screen shutter latch automatically masks the light. Each is supplied with a remote control to scan slides forward and in reverse. All Kodak Carousel projectors include a full one-year warranty. Lens not included with projector.



Kodak Carousel 4200 Projector

All basic features listed above.

KOD1125095

Kodak Carousel 4400 Projector

Offers all the standard features of the Kodak 4200 Project plus remote focus capability

KOD1125236

Kodak Carousel 4600 Projector

Offers all standard features plus autofocus capability - focus first slide and the projector then automatically sharp-focuses all other slides in the same-type mount.

KOD1125319

Kodak Carousel 5600 Projector

The Kodak BC5601 carousel 5600 projector measures 11 by 13 by 4.5 inches and weighs 13.75 pounds. Along with all the standard features, it has an automatic continuous slide change setting from 3 to 22 seconds. The body includes a spare lamp storage compartment and a room light outlet. It also includes a built-in SLIDE-SCAN Screen for previewing convenience or intimate, one-on-one presentations as well as a dust cover to project the unit when not in use.

KOD1125673

Kodak Carousel Trays

80 Count Slide Tray **KOD1046093**

140 Count Slide Tray **KOD8995193**

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Canon LV-5200 MultiMedia Projector



The LV-5200 is not one, but a variety of products. Connect your laptop computer and it becomes a portable conference room. Plug in your DVD player and a big screen

movie theater comes to life. Connect a document camera or a visualizer and a virtual classroom emerges, with every eye glued to the screen. Whatever your source is, one thing is certain... your audience will be treated to bright, intensely color-rich images. An exclusive 1.5x zoom lens, super quiet fan, and superb connectivity make the LV-5200 ideal for those who value simplicity, flexibility, and perfection. **Features:** • 1700 ANSI Lumens • Canon Exclusive 1.5x Optical Zoom Lens • Short Throw Distance • Exceptionally Quiet (Only 34 dB) • Digital Keystone Adjustment • DVI-I Terminal • Superior Connectivity • Perfect For Classroom, Home Theater, and Small Office **CAN8609A002**

Canon LV-S2 SVGA LCD Multimedia Projector

The LV-S2 portable multimedia projector is small in size and high in resolution. Projecting at 1000 ANSI lumens, it provides bright and clear images by incorporating the Canon optical box, a key component of any projector, for superior quality image projection and color fidelity.



Features: • Connects to Computers running Windows or Mac operating systems • Accepts Input from Video sources including computer, VCR, & DVD • Precision CANON Optical Lens • Native SVGA Resolution (800x600) plus XGA (1024x768) via advanced Compression • LCD Panel System: (3) 0.7" TFT Active matrix Panels • High Definition Signal Support: 480i to 1080i • Diagonal Projected Image Size: 29" to 200" • Horizontal Resolution: 500 Lines (S-Video) • Composite, Component & S-Video Inputs, plus VGA and USB ports • Built-in speaker • Includes VGA & AC cables, remote, lens cover, carrying bag **CAN8126A002**

Canon LV-7350 Multimedia Projector

The CANON LV-7350 is, in effect, a variety of products in one, from portable conference room to big screen movie theater to virtual classroom.



Whatever the image source, your audience will enjoy bright, intensely color-rich images.

Features: • Native SVGA Resolution (800 x 600 pixels), plus XGA (1024 x 768) with high quality Compression • ANSI Lumens Brightness: 1,800 in Bright mode, 1,500 Standard Mode • Cinema Mode for crisper motion Video • Canon exclusive 1.5x motorized Optical Zoom Lens • Short throw distance enables 100-inch projections at only 10.4 feet • 28" - 300" Screen Size • Digital keystone correction eliminates Distortion when unit is tilted from screen • DVI-I, Component & S-Video Inputs + Analog Input / Output • Wireless remote for instant access to digital zoom, image freeze, gamma adjustment & more • Includes: VGA & PS/2 cables, remote w/ AA batteries, lens cap, soft case, 100-240V 50-60 Hz Worldwide Power Adapter • Warranty: 3 Years Parts & Labor, 120 Day Lamp Life **CAN8128A002**

Canon LV-7355 Multimedia Projector

Offers most of the same features as the yet the Brightness (ANSI Lumens) is 2,200 in Bright mode, 1,900 Standard Mode **CAN8127A002**

New! Olympus VN-3600 Digital Voice Recorder

Recording sound is easy with the VN-3600's array of easy-to-use features, and managing your files is just as simple. With four separate folders from which to store and organize audio files, you can arrange your files to your liking and do so by simply moving them from one folder to another. You can even erase single files or folders as you wish.

Other features: • Up to 6 hours (360 minutes) of recording time in LP mode • Thumb-pad navigation • 3 recording modes (HQ, LP and SP) • 20 programmable verbal alarms • LCD display shows date, time, battery life and more • Voice Activation • Earphone and Microphone Jacks • Fast playback • Two AAA batteries provide up to 33 hours of continuous operation • Compact size • Metal clip for hands-free recording **OLY141645**



Olympus W-10 Digital Voice Recorder

Record up to 3 hours of audio (in LP mode) and take a picture here and there to visually document who is speaking or what is being spoken about. Then quickly transfer those files with the Auto-Connect USB cable to your PC, where you can display them, store them, add descriptions and narration to the images, or even play them back in a slideshow via the included Voice Album Software.

OLY141680



Olympus DM-1 Voice and Musical Digital Recorder

Designed with the business user in mind, the DM-1 lets you record up to 22 hours of dictation using the 64MB card and quickly download your speech files to a PC using the included USB cable. When business is finally over, you can upload over one hour of MP3 or WMA (Windows Media Audio) music files and listen to them in high-quality, clear three-dimensional sound via the built-in WOW sound system. **Other features:**

Supports removable SmartMedia cards for recording of speech or music files • Built-in WOW sound system produces rich bass, clear three-dimensional sound and user-selectable 5-setting equalizer • Two recording modes: SP mode and LP mode • Microphone Sensitivity Selector and Voice Activation modes allow for hands-free recording **OLY141580**



Olympus DW-90 Digital Recorder

Students, journalists and business users alike can now record and download information to a PC with ease, and at an affordable cost, using the DW-90 - a digital voice recorder with a PC connection for under \$100. The included USB cable lets the DW-90 connect directly to your computer to provide an efficient means of quickly transferring your WAV files to a PC. **Other features:** High-Speed USB interface for quick and easy downloading of audio files to a PC • Provides three folders to manage your files, with each folder capable of storing up to 100 messages • Three recording modes: High Quality, Standard Play, Long Play **OLY141585**



Olympus DS2000 Digital Voice Recorder

The DS-2000 supports removable SmartMedia cards for up to 22 hours of recording time (on a 64MB SmartMedia card) and makes downloading speech files to a PC quick and easy, especially if the DS-2000 is directly attached via the included USB cable. Includes 8MB SmartMedia card for up to 160 minutes of recording time. **OLY141575**

Olympus VN-1800 Digital Voice Recorder

On the outside it's a beautifully designed voice recorder that fits perfectly in your hand. On the inside, it's packed with amazing features like the ability to record 3 hours of audio, 4 folders to store and organize messages, and up to 20 customizable alarms that can be played automatically. It has 3 recording modes: the new HQ mode (for the best possible recording, 45 minutes of available recording time); SP mode (for a high-quality recording, 66 minutes of available recording time); and LP mode (providing up to 3 hours of available recording time). There's also a simple-to-use jog dial so you can access and play any file quickly and easily.

Olympus VN-900 Digital Voice Recorder

Record meetings, school lectures, or study groups for up to 90 minutes. Leave yourself messages on things you need to do on a particular day or create a shopping list for the week. The VN-900 gives you three folders to store work-related, personal, or "to do" information in and a fourth folder (schedule folder) that lets you organize recordings by date for easy on-the-go retrieval. You can also program these recordings to play automatically at any time, giving you up to 20 alarms from which to remind yourself of important meetings, birthdays, anniversaries, etc. **OLY141525**

Olympus DS-3000 Digital Voice Recorder

The DS-3000 is a professional digital voice recorder that supports removable SmartMedia cards for up to 22 hours of recording time on a 64MB SmartMedia card. These cards can then be removed and its files downloaded quickly and easily to a PC by a variety of SmartMedia download devices, or simply attach the DS-3000 to a PC by the included USB cable to transfer your files. The DS-3000 also includes three folders for voice file management, capable of storing up to 199 messages per folder. Additionally, the DS-3000 provides DSS Player Pro Dictation Software that automates dictation workflow over a network or e-mail for further file management. **OLY**



Olympus DS-330 Voice Recorder

The pocket-sized DS-330 includes the industry's first USB docking station so you can directly connect to both PC's and Mac's and download audio files to your computer in a snap. Those audio files can be quite plentiful, too, with more than 5 hours of DSS recording capacity available. It also boasts 5 separate folders for organizing your voice files and noise canceling technology for clearer sound. **OLY141670**



movie projectors / voice recorders

Sony DCR-TRV19 MiniDV Handycam Camcorder

The super-compact DCR-TRV19 offers a powerful combination of digital video, digital audio, and USB streaming at an amazing value. And it's 28x smaller than previous MINIDV models with a 1/4" Advanced HAD CCD and a 2.5" SwivelScreen Touch Panel LCD Display and a color viewfinder. Additional features include the Carl Zeiss Vario-Sonnar lens and 10X optical/120X digital zoom. Other features include i.LINK DV Interface (IEEE 1394), Super SteadyShot Picture Stabilization System, NightShot Infrared System, Battery Information, InfoLithium Battery with AccuPower Meter System, Stamina Power Management System, 12-Bit/16-Bit PCM Digital Stereo, Photo Mode, Digital Program Editing, Program AE (Auto Exposure) Modes

SON DCR-TRV19



Sony DCR-TRV22 MiniDV Handycam Camcorder

Sony's new DCR-TRV22 Camcorder offers everything from digital video to digital audio and digital still image capability, with Memory Stick Media storage. It also features Super NightShot 0 Lux with color slow shutter that allows you to capture the action not only at night, but also in color. Offers most features of the DCR-TRV19 plus: Digital Still Memory Mode, MPEG Movie EX Mode, Progressive Shutter System, Super NightShot and Color Slow Shutter, Playback Zoom and Analog-to-Digital Conversion with Pass-Through.

SON DCR-TRV22

Sony DCR-TRV33 MiniDV Handycam Camcorder

Get incredible 1152 x 864 digital still images, and with state-of-the-art features such as an intelligent pop-up flash, you can capture crisp images in just about any setting. New 16:9 aspect ratio mode lets you capture up to 14% wider-angle images and create video for widescreen displays. Plus, a higher pixel count delivers improved resolution. This unit also has a precision color viewfinder and four flash modes to accommodate different shooting environments. Offers most features of the DCR-TRV22 plus a 1.0 Megapixel (Gross) Advanced HAD CCD Imager.

SON DCR-TRV33

Sony DCR-TRV38 MiniDV Handycam Camcorder

Sony's new DCR-TRV38 MiniDV Handycam Camcorder includes the latest video technology, like 16:9 aspect ratio mode, MPEG Movie EX for higher quality MPEGs, and Super NightShot 0 Lux with color slow shutter for night filming in color. Plus, you get USB streaming, making it possible for you to use your camcorder to stream live or recorded content to a PC. Offers most features of the DCR-TRV33 plus a 3.5" SwivelScreen Touch Panel LCD Display (184K Pixels) with Stylus and Manual Focus Ring.

SON DCR-TRV38

Sony DCR-TRV39 MiniDV Handycam Camcorder

The DCR-TRV39 offers most of the features of the DCR-TRV38 plus network capability via USB -- now you can connect your camcorder to the Internet via USB with the supplied USB-PSTN adapter. You can also take your video images in the 16:9 aspect ratio suited for widescreen displays.

SON DCR-TRV39

Sony DCR-TRV70 MiniDV Handycam Camcorder

The DCR-TRV70 brings home the functionality of a digital still camera and digital camcorder all in one amazingly compact package. This network-ready camcorder also features Hologram AF for sharper focus, while the Super NightShot 0 Lux system allows you to take beautiful video images in the dark. Offer most of the features of the DCR-TRV70 plus a 2.1" Megapixel (Gross) Advanced HAD CCD Imager and a 2.5" SwivelScreen Touch Panel LCD Display (211K Pixels) with Stylus.

SON DCR-TRV70

Sony DCR-TRV80 MiniDV Handycam Camcorder

The DCR-TRV80 delivers exceptional-quality digital video, digital audio, and 2.0 megapixel digital still images. This unit also features BIP (improved Bluetooth capability, enabling peer-to-peer data transfers between Bluetooth products) networking. Offers most of the features of the DCR-TRV70 plus a 3.5" SwivelScreen Touch Panel LCD Display (184K Pixels) with Stylus, Manual Focus/Zoom Ring, Expanded Focus Indicator and i.LINK DV Interface (IEEE 1394).

SON DCR-TRV80



Sony DCR-PC101 Mini DV

The DCR-PC101 MiniDV Handycam Camcorder combines improved battery capacity, megapixel image quality, MPEG EX movie capability, 8MB MS and USB streaming without compromising the compact and functional design of its award-winning predecessors. Weighing in at only one pound and four ounces, the new DCR-PC101 doesn't come up short on features. With a 10X optical/120X digital zoom and a 1/4.7", 1 megapixel CCD imager, this lightweight MiniDV Handycam Camcorder offers stunning digital video quality and digital still capture capability to Memory Stick Media. Additionally, the new camcorder features Carl Zeiss optics, a precision color viewfinder and a 2-1/2" precision SwivelScreen LCD with touchscreen controls, all in one tiny package.

SONDCR-PC101



Sony DCR-PC120BT Mini DV

The DCR-PC120BT gives you the freedom to share treasured memories with the Bluetooth system. Send MPEG e-movies and digital still shots via e-mail - all without a PC! With a Bluetooth capable mobile phone or the Sony BTA-NW1 Bluetooth adapter, this advanced technology makes it possible for you to share digital images or MPEG e-movies with friends, family or business associates by e-mail and surf the Web directly on your Network Handycam. Features: 1.5 megapixel CCD imager provides with exceptional 530 lines of video resolution. Captures high quality still images (1360 x 1020) resolution, and stores them on a removable Memory Stick storage media • MPEG E-Movie • PCM Stereo Audio • Carl Zeiss Lens with 10x Zoom • Program AE - 7-mode Program Auto Exposure for the proper exposure in a variety of situations: Portrait, Beach and Ski, Sports Lesson, Landscape, Spotlight, Sunset and Moon • Built-in editing feature allows you to select a sequence of up to 20 scenes and rearrange them via i.Link (IEEE-1394) to i.Link (IEEE-1394), or to an analog VCR • 2.5 LCD Swivel Screen • InfoLithium Battery with AccuPower

SONDCR-PC120BT



Sony Digital 8 Handycam Camcorders

Sony's line of Digital-8 camcorders deliver up to 500 lines of horizontal resolution and records digital video and audio on a standard 8mm or Hi-8 tape. The main benefit of this camcorder is Digital image quality with PCM Digital Sound and i.Link (Fire Wire) IEEE-1394 connection.

Sony DCR-TRV350 Digital 8 Handycam Camcorder

Sony makes easy it to share your photos and videos with friends and family. Features USB streaming - a remarkable feature that allows you to turn your camcorder into a video conferencing tool or webcam simply by plugging it into the USB port of your PC. **Specifications:** • Imaging Device: 1/6", 460K Gross Pixels CCD • Video Actual: 290K Pixels • Still Actual: 290K • Focal Distance: 2.5 - 50mm • 35mm Conversion: 42 - 840mm • Filter Diameter: 37mm • Optical Zoom: 20X • Digital Zoom: 700X • Focusing: Full Range Auto/Manual (Ring) • Minimum Illumination: 4 Lux (0 Lux with NightShot Infrared System) • NightShot Infrared System: Super NightShot, Color Slow Shutter • Shutter Speed: 1/4-1/4000 (AE Mode) • Memory Mode: 640 x 480 • MPEG Movie Mode: 320 x 240, 160 x 112 • Black & White Viewfinder • LCD: 2.5" Color, 123K Pixels • Special/S-Video Input/Output • Stereo Audio Input/Output • i.LINK DV Interface (IEEE1394) (4 Pin) • USB Streaming: 320 x 240 (up to 30 frames/sec.) • Stereo Mic-Input: • Automatic White Balance • Weight: 1 lb 13 oz

SONDCR-TRV350



Sony DCR-TRV250 Digital 8 Handycam Camcorder

Delivers all the benefits of Digital8 recording quality in a smaller chassis. And with the USB streaming feature, you can turn your camcorder into a video conferencing tool or webcam. **Features:** 1/6" CCD 460K Pixels Gross • Digital8 Video Recording • Backwards Compatibility • 20X Optical/700X Digital Zoom • 2.5" SwivelScreen LCD Display (123K Pixels) • USB Streaming • Manual Focus • i.LINK DV Interface (IEEE 1394) • Built-in Light (3 Watt) • SteadyShot Picture Stabilization System • NightShot Infrared System • Battery Information • InfoLithium Battery with AccuPower Meter System • Stamina Power Management System • 12-Bit/15-Bit PCM Digital Stereo • Photo Mode • Digital Program Editing • Program AE (Auto Exposure) Modes • Picture Effects

SONDCR-TRV250

Need more sony?
Visit www.all-sony.com

Sony DCR-VX2000 Mini DV

DCR-VX2000 camcorder records digital Video up to 530 lines of resolution using 3 Advanced HAD CCD, The Digital technology delivers a richer and more accurate picture quality than the analog format. Features: Up to 530 Lines of horizontal video resolution • Memory Mode with Memory Stick Digital Media • VGA 640 x 480 still image resolution • 12X Optical/48X Precision Digital Zoom • Optical Super SteadyShot Picture Stabilization • 6:9 Widescreen Recording • 1/4 to 1/10,000 Shutter Speeds (AE Mode) • 2 Position Neutral Density Filter • 12/16 Bit PCM Digital Audio with audio dub • Manual Mic Level control Interval Recording • Frame Recording Mode • Analog to digital conversion with pass through • 2.5" Precision SwivelScreen LCD



Sony DCR-TRV950 Mini DV

Offers digital video and audio recording. The Digital technology delivers rich and accurate picture quality with up to 530 lines of horizontal resolution. Equipped with 3 Mega Pixel CCD that provides stunning detail and clarity, it can also record high resolution 1152 x 864 digital still images and store them directly onto Sony's Memory Stick media. **Other features:** : Progressive Shutter System • 12x Optical / 150x Digital • 3.5" LCD Monitor with touch panel • Color Viewfinder • Super SteadyShot Optical Stabilization System • Analog to Digital Conversion with Pass Through • Hologram AF Low Light Laser Assist Focus System • Intelligent Accessory Shoe • Auto Pop Up Flash with Red-Eye Reduction • USB Streaming - Broadcast live video with audio via the Internet with the USB interface



Sony CCD TRV-318 Hi-8 Handycam Camcorder

• Imaging Device: 1/6" 320K Gross Pixel CCD • Video Actual: 200K Pixels • Focal Distance: 2.5-50mm • 35mm Conversion: 42-840mm • 20X Optical Zoom / 560X Digital Zoom • Focusing: Full Range Auto/ Manual • Minimum Illumination: 1 Lux (0 Lux with NightShot Infrared System) • NightShot Infrared System • Shutter Speed: 1/60 - 1/4000 (AE Mode) • Black and White Viewfinder • LCD: 2.5" Color • Video Output: (S-Video, Mini) • Audio Output: (Mono) • Auto White Balance • Weight: 1lb. 12oz



Sony CCD TRV-118 Hi-8 Handycam Camcorder

With the CCD-TRV118, you get a great combination of Sony design and powerful features. Features include a 2-1/2" SwivelScreen LCD for accurate video framing, built-in light, easy dubbing features and 20X optical/560X digital zoom. Other specifications: • 20X Optical Zoom / 560X Digital Zoom • Full Range Auto/Manual (Dial) Focusing • Minimum Illumination: 1 Lux (0 Lux with NightShot Infrared System) • NightShot Infrared System • Black and White Viewfinder: (90K) • Auto White Balance

Panasonic VDR-M10 DVD Camcorder

• 60 minutes of MPEG2 video recording in fine mode (high resolution) or about 20 minutes in standard mode • Record up to 1998 JPEG sharp still pictures • Images are stored and housed on DVD-RAM discs • Built-in 1.1 Megapixel CCD for highest resolution images in the industry • Renders impressive 720,000 pixel (effective) resolution for video and about 1 million pixel (effective) resolution in still photography • Disc Navigation provides instant access and easy editing • Playlist function helps you easily edit selected scenes marked on a disc • Easy-t-view 3.5 inch LCD monitor • Powerful 12x optical zoom and 48x digital zoom • Built-in video flash • Digital electronic image stabilization • Program AE • AC adapter



Panasonic VDR-M30 DVD Camcorder

This innovative camcorder records high-quality digital video and still images onto removable 8cm DVD-RAM and DVD-R1 discs, offering the ability of non-linear editing of home videos right in the camcorder. The innovative DVD-RAM and DVD-R video recording technology employed in the new unit complies with the recording formats standardized by the DVD Forum. The new model VDR-M30 also features an SD Memory Card slot. **Other features:** • 10X optical zoom lens • Electronic image stabilization • 2.5" color LCD display • The LCD displays indexed thumbnails of recorded scenes removing the hassle of searching, fast-forwarding or rewinding. • Records video onto 3" DVD-RAM and DVD-Rs which hold 1.46 GB of information or, practically speaking, up to 120 minutes of video and almost 2000 images. • USB port for transferring video to your PC

Available: TBA

Sony DCR-IP220 MICRO MV

The world's first 2.11 megapixel digital camcorder. MICROMV technology delivers exceptional video and still image quality in a compact package. Not only does it record exceptional video at 530 lines of resolution, but the still image resolution is unprecedented for a Sony HandyCam Camcorder at 1600x1200 (2 megapixels) Features an all-new design with the 2 1/2" SwivelScreen color LCD mounted on the back, making it even easier to see the action as it happens. And, video and still images on Memory Stick media can be easily e-mailed or posted to the Internet, right from the camera, using Bluetooth networking technology **Features:** • MPEG Movie AD Mode (captures MPEG1 compressed videos at up to 30 FPS) • Carl Zeiss Vario Sonnar T Lens • Precision color viewfinder • Super SteadyShot picture stabilization system • 10x Optical/ 120x Digital Zoom • Intelligent pop-up flash • Bluetooth network capability • InfoLithium battery with AccuPower meter system



Sony DCR-IP55 MICRO MV

The ultra-compact design of the DCR-IP55 includes a new swing-down handgrip that makes it even easier and more comfortable to take video and high quality 1.0 megapixel still images. **Features:** MICROMV format video recording • MPEG Movie AD Mode (captures MPEG1 compressed videos at up to 30 FPS) • Carl Zeiss Vario Sonnar lens • 1.07 megapixel (gross) Advanced HAD CCD imager • 2-1/2" Precision SwivelScreen Hybrid LCD • Touch panel LCD with stylus • Precision color viewfinder • i.LINK (IEEE 1394) MICROMV interface • 520 lines of horizontal resolution • Super SteadyShot Picture Stabilization System • Digital still memory mode with Memory Stick Media • Intelligent pop-up flash • Bluetooth network capability • InfoLithium battery with AccuPower meter system



JVC GR-HD1 High-definition Digital Video Camcorder

• Records digital high-definition images (750/30p) to mini DV tapes using MPEG 2 compression, while maintaining conventional 525i DV standard recording times. • Features an optical 10X zoom lens and built-in optical image stabilizer. It also uses a newly developed 1/3 inch-type 1.18 million pixel (1.14 million effective pixels) progressive scan CCD. Because of its JVC original signal processing circuitry and driving system, it can record multi-format high-quality, high-resolution images. • 3 recording modes: "HD Mode" records 750/30p digital high-definition images, "SD Mode" 525p progressive wide images, "DV Mode" in the conventional 525i DV standard. • "Down converter" and "Up converter" functions adapt the camera to any monitor • The camera's grip section rotates by up to 90 degrees so camera operators can film at low angles without removing their hand from the grip. The grip adjusts its position to suit the operator during filming, enabling more stable filming at all times.



JVCGR-HD1

Panasonic PV-DC152 Ultra-Compact Digital Palmcorder MultiCam

Progressive PhotoShot Mode • Digital Electronic Image Stabilizer • 10x Hi-Definition Zoom • 700x Digital Zoom • PhotoShot Built-in Digital Still Camera • Zoom Mic • Cinema Mode • MagicPix Images • Color viewfinder • 2.5" Color LCD Monitor • RS-232C Connection (Optional) • IEEE 1394 Connection • SP/LP Rec/Play Speed • Audio PCM Stereo • Stereo Microphone



Panasonic PV-L352 VHS-C Camcorder

VHS compatibility - play tapes in any VCR • 2-second quick zoom • 2.5" Color LCD monitor • Digital Electronic Image Stabilization • Built-in Auto Light • Full-size Video Head Cylinder • High Speed Shutter • Color Digital Fade • MotionSensor • 20x Hi-Definition Zoom / 700x Digital Zoom



Panasonic PV-L652

(Pictured) Offer most of the features of the PV-L352 plus: 3" LCD monitor • Built in Digital camera • Picture in Picture • 20x Hi-Definition Zoom / 800x Digital Zoom • color viewfinder

PAN PV-L652

Visit us at: www.berger-bros.com

Panasonic Digital Mini DV Camcorders

Standard features for all camcorders in this line include:

Mini DV Format • Photoshot Built-in Digital Still Camera • Color LCD Monitor • 10x Hi-Definition Zoom • Picture-in-Picture • Digital Effects in Record And Playback • Multi-screen • High Sped Shutter • Cinema Mode • Self Record • 5-Mode Program Auto Exposure • SP/LP Record Mode • Battery and Tape Indicators • Composite Video Out • Audio Dubbing • Auto/Manual Focus

Panasonic PV-DV52 Digital Mini DV Camcorder

(pictured right) Standard features plus 2.5" LCD Monitor • i.LINK (IEEE 1394 PC Interface)

• PHOTOVU Serial connection • Dual Digital Electronic Image Stabilization (Record and Playback) • 700x Digital Zoom • 680,000 Pixel CCD • Built-in Light

PANPV-DV52



Panasonic PV-DV102 Digital Mini DV Camcorder

Offers standard features and those of the PV-DV52 plus: Web camera • MPEG4 Movie Messenger System • Megastill Pictures • Zoom Mic • SD Memory Card slot • 3-way PC link (USB, i-LINK and Memory card link) **PANPV-DV102**

Panasonic PV-DV202 Digital Mini DV Camcorder

Offers all the features of the PV-DV102, yet includes a 8MB SD memory card, Arcsoft Editing Software and IR Remote Control **PANPV-DV202**

Panasonic PV-DV402 Digital Mini DV Camcorder

Offers all the features of the PV-DV202 plus the MagicVu IR Filter, which allows shooting under extreme low-light conditions. It also features a 3.5" LCD Monitor **PANPV-DV402**

Panasonic PV-DV702 Digital Mini DV Camcorder

Offers all the features of the PV-DV402 plus Megapixel CCD and Manual focus ring **PANPV-DV702**

Panasonic PV-DV952 Digital Mini DV Camcorder

Offers most the features of the PV-DV702 plus: LEICA DICOMAR Lens • Color Viewfinder • Mega Optical Image Stabilization • MPEG4 Internet Movie • SD Voice Recorder • USB Port • Built-in Pop-up Flash • 200x Digital Zoom • 3.5" Color LCD Monitor • 3CCD system • 16MB memory card • 120 Digital zoom • Built-in SD drive

PANPV-DV952

Panasonic PV-DV53 Digital Camcorder

• 10X optical zoom lens • 2.5" LCD display • Dual Digital electronic image stabilization

PANPV-DV53

Panasonic PV-DV73 Digital Camcorder

Offers the same as the PV-DV53 as well as 1.3 megapixel CCD • 3.5" LCD display • Zoom microphone • SD Memory card slot • USB port for transferring stills to your PC

PAN PV-DV73

Panasonic PV-DV103 Digital Camcorder

• 10X optical zoom lens • Color viewfinder • EfficBright LED Light, provides ample light for low light situations when needed with low power consumption and low surface temperature • Zoom microphone • Compact Design

PANPV-DV103

Panasonic PV-DV203 Digital Camcorder

Offers most of the features of the PV-DV103 plus: • Dual Digital electronic image stabilization • Progressive PhotoShot mode for better quality stills • Can serve as a webcam for video conferenci • SD Memory slot • USB port for transferring stills to your PC

PANPV-DV203

Panasonic PV-GS50 Digital Camcorder

• 10X optical zoom lens • 2.5" LCD display • Ultra-compact • Electronic image stabilization • SD Memory card slot (8MB card included) • Can serve as a webcam for video conferenci • Zoom microphone • QuickStart feature allows the camcorder begin filming 1.3 seconds after turning the power on • Picture-in-Picture mode allows a still image to be recorded as an inset over a moving picture • MagicPix feature allows for rich videos under low-light conditions • USB port for transferring stills to your PC

PANPVGS50

JVC GR5XM250 SVHS-ET Camcorder

• 2.5" Color LCD Monitor • Built-in Auto Light • Super VHS & Super VHS ET • Digital Picture Improvement Technology -Time Base Corrector • Chroma Noise Reduction • Digital Image stabilization • Digital Zoom • B&W viewfinder Playpak included • 16x/600x Zoom • Super High-Band Processor (360 lines) • Built-in Auto Light • Built-in Battery Charger • VCR PlayPak Included • Multi-Language Instant Titles • 70 Combinations of Digital Special Effects and Scene Transitions • Super Lo-Lux • Date/Time Display • Flying Erase Head • Digital Auto Tracking • Retake & Quick Review **JVCGR5XM250**



JVC Compact Series Camcorders

JVC Compact Series Mini DV camcorders are stylish go-anywhere models that incorporate all JVC's key camcorder technologies. The Compact Series is 50% smaller than last year's entry level Mini DV and incorporates Power Linked Operation that prepares the camera to record simply by opening the LCD or pulling out the viewfinder.



JVC GR-D30 Compact Camcorder

• 16X optical zoom lens • 2.5" LCD • Power Linked Operation prepares the camera to record by opening the LCD or pulling out the viewfinder.

JVCGR-D30

JVC GR-D70 Compact Camcorder

Includes the same features as th JVC GR-D30 as well as • SD/MMC memory card slot • Records stills at 1024 x 768 • Analog inputs • USB port • Improved software bundle **JVCGR-D70**

JVC GR-D90 Compact Camcorder

Includes the same features as th JVC GR-D70 as well as a 3.5" LCD screen.

Includes 8MB MMC card

JVCGR-D90

JVC Advanced Series Camcorders

The Advanced Series camcorders up the performance ante through the use of a 1/4-inch 1.33 megapixel CCD for 540 horizontal lines of resolution. Both models offer four selectable image sizes (1600 x 1200, 1280 x 960, 1024 x 768 and 640 x 480 pixels), , MPEG 4 E-Mail Video Clips, Webcam function, DV Navigation, Accessory info shoe, High Resolution Color Viewfinder, and a 10x optical/300x digital zoom. Video CD creation is made possible via the Free included ImageMixer Software.



JVC GR-DV500 Advanced Camcorder

• 10X optical zoom • 1.33 megapixel CCD • 540 lines of resolution • 2.5" LCD

JVCGR-DV500

JVC GR-DV800 Advanced Camcorder

Offers the same as the JVC GR-DV500, yet has a 3.5" LCD

JVCGR-DV800

JVC Pocket Series Camcorders

The Pocket Series is a new generation of JVC Mini DV vertical-design camcorders with a new unique design, offering advanced features and performance. Using Features from the Advanced series like Web Cam, MPEG 4 E-mail Clips and DV Navigation the pocket series brings step-up features to a whole new form.



JVC GR-DX75 Pocket Camcorder

• 2.5" LCD, 680K pixel CCD, 16x optical/700x digital zoom, digital still capture up to 1024 x 768 pixels, SD MMC card slot, analog input and auto flash. Create Video CD's with the included ImageMixer Software

JVCGRDX75

JVC GR-DX95 Pocket Camcorder

Same features as the GR-DX75 plus a 3.0" LCD, 8MB MMC Card

JVCGRDX95

JVC GR-DX300 Pocket Camcorder

Same features as the GR-DX95 plus 1/4-inch 1.33 mega pixel CCD, 540 horizontal lines of resolution, 10x optical/500x digital zoom. Shoots a UXGA (1600x1200) Digital Still. **JVCGRDX300**

New! Canon Optura 10 / Optura 20 Camcorders

Get 1.33 megapixel resolution with 16X optical, 320X digital zoom. Both camcorders allow you to record both video and digital photos to tape. You can also save XGA High Resolution Photos and Motion JPEG movies to a MultiMediaCard or SD Memory Card. Image Stabilizer technology helps keep a steady shot in all conditions. Other features include color night-shooting mode and Canon DV Messenger software for Internet video conferencing. Plus: Direct Print - Turn your images into prints in seconds -- without a computer! A single cable connects the Optura 20/Optura 10 camcorder with Canon Card Photo Printers CP-100 and CP-10 and select Canon Bubble Jet Printers. Other features: Programmed Auto Exposure, Digital Video Format and IEEE 1394, Color Viewfinder.

Canon Optura 20: 3.5" LCD Screen / CAN8528A001AA

Canon Optura 10: 2.5" LCD Screen / CAN8529A001AA



Canon ZR Series Camcorders

Designed for point and shoot simplicity, Canon's new ZR series camcorders allow everyone to get great results without any effort at all. Place the camcorder in your hand, and it fits comfortably and securely, like you have owned it for years. No learning curve is necessary as you soon find yourself shooting crisp, vibrant video and life-like digital photos, just by pressing a single button.

Canon ZR60 Mini DV Camcorder

- Color viewfinder • 2.5" color LCD viewscreen • 18x optical zoom/360x digital zoom • Color Night Shooting Mode • Image stabilizer • Digital photo mode • IEEE 1394 digital video in/out port • Analog video in/out ports with analog to digital converter • Program auto exposure • AE shift • Digital effects • Microphone terminal • Lithium ion power • Wireless remote controller • Built-in stereo condenser mic

CAN8429A001AA



Canon ZR65MC Mini DV Camcorder

All the features of the ZR60 plus: • 20x optical zoom/400x digital zoom • XGA High Resolution Photo Mode • Progressive Photo Mode • Progressive Photo Mode • Multi-Image Screen • MultiMediaCard and SD Memory Card technology • USB port for still image transfer

CAN8428A001AA

Canon ZR70MC Mini DV Camcorder

All the features of the ZR65MC plus: • 22x optical zoom/440x digital zoom • Super Night Shooting Mode • Motion-JPEG • Advanced Accessory Shoe • Selectable 6 color light-up VCR buttons

CAN8427A001AA

Canon XL1s Professional Mini DV Camcorder

With its unique open design, full manual control and extensive list of dedicated accessories, the XL1s makes it possible to truly customize your shooting experience. Unlike other DV systems available, it supports interchangeable lenses, both for video and still imaging, as well as extender zooms. With the XL mounting system, the XL1s offers maximum flexibility and an unbeatable range with potential focal ranges between 24 and 17,280 mm (35 mm photography equivalent). Canon supported lensing options include standard XL lenses and extenders. In addition, via an EF adapter, EOS EF (camera) lenses are also compatible.

Features: Video Recording System: 2 rotary heads, helical scanning system DV system • Image Sensor: 3CCD 1/3" Pixel Shift (charge coupled device) 270,000 pixels • Lens mount: XL interchangeable lens system ([supplied]: f/1.6-2.6, 5.5-88mm) • Focusing system: TTL autofocus, manual focusing possible • 0.7", color LCD Viewfinder • Stereo electret condenser microphone

With 16x Optical/32x Digital Zoom and Color Viewfinder (shown) CAN7046A001

Body only: CAN7196A001



Canon GL2 Mini DV Camcorder

With the GL2, Canon has created a camcorder with a wealth of features, each selected to elevate further the standard against which other camcorders are judged. The GL2 is a must-have for the person looking for the very best video-making experience. The GL2's excellence begins with its outstanding Fluorite lens and includes pro-level picture adjustment features found only in Canon's top-of-the-line, trend-setting XL1s camcorder. Features: Three CCD, 1/4" 410K (effective 380K) pixels per CCD • 1.7 MegaPixel Digital Photos • Image sensor: 3 CCD 1/4" Pixel Shift (charge coupled device) 410,000 pixels (380,000 effective pixels) • Lens: f/1.6-2.9, 20x power zoom, 4.2-84 mm • 0.44-inch, color LCD Viewfinder • 2.5" LCD screen • Weight: 2 lb. 7 1/2 oz.

CAN7920A001



JVC GR-DV3000 Mini DV

- 1.33 Megapixel CCD • 540 Lines of Resolution with Super High-Band Processor
- F1.2 Aspherical Super Bright Lens plus Real-Touch Manual Focus Ring
- 200,000 pixel - 3.5" Color LCD Monitor • High Resolution Color Viewfinder
- Digital CyberCam Video Camera • Info-Shoe for Various Accessories • 10X Optical Hyper Zoom • 300X Digital Hyper Zoom with Spline Interpolation. 30X Digital Pinpoint Zoom during playback • Web Camera Function • NightAlive for Low-Light Shooting • Digital Image Stabilize • Multi-function Remote Control • PCM Digital Stereo Audio • Digital Sound Effects (MP3) insert various sound effects (pre-recorded on SD Memory Card) as you record or afterwards • Wide Mode and Progressive Super Wide mode • 7X zoom • Auto Macro • Digital Wipes and Fades • Variable-speed Shutter • IEEE1394 and USB Audio Dubbing

JVCGR-DV3000



Canon Optura 200MC Mini-DV Camcorder

A smaller body and bigger features make this camcorder the perfect blend of form and function. It offers numerous video and still options including four very distinct recording modes - Digital Video, 1.33 megapixel High Resolution Photo (suitable for printing), Motion-JPEG (MJPEG) and Digital Photo (ideal for e-mail and website placement) In addition, the new Optura 200MC can be directly connected to select Canon photo printers • 10X Optical / 200X Digital Zoom Lens Optical Image Stabilization Advanced Dual Image Processing • Color Night Mode / Super Night Mode • Manual Focusing Ring

CAN7932A001



Canon Elura 50MC Mini DV Camcorder

The Elura 50MC is a compact and versatile camcorder offering a unique combination of features to produce both high-quality video and stills from the same camera. It's a camcorder that offers point-and-shoot simplicity without limiting your ability to take command and stretch your creative wings when you want. Note its extensive offering of digital video special effects and its optional ability to make color prints without connection to a computer. Features: Audio recording system: PCM digital sound • Image sensor: 1/6" CCD (charge coupled device) • Lens: f/1.8 - 2.3, 10x power zoom, 2.5 - 25.0 mm (7x power zoom, 3.5-25 mm in CARD CAMERA mode) • Focusing system: TTL autofocus, manual focusing possible • Viewfinder: 0.5 in., color LCD • LCD screen: 2.0 in. measured diagonally

CAN8713A001



Coming soon: JVC Micro Pocket Series

JVC's Micro Pocket GR-DVP9 sets the bar for tiny Mini DV camcorders. Smaller than most paperback books, it features a 1.33 Super HS megapixel CCD, 540 horizontal lines of resolution and UXGA size HG digital stills (1600 x 1200 pixels). It has a 10x optical and 200x digital zoom with a 2" LCD screen and includes a 8MB SD card. That stores MP3 sound effects as well as digital stills.

Available: TBA



Coming soon: JVC Prosumer Series

JVC's prosumer camcorder is for the consumer who demands maximum performance and versatility. Along with all the PC and ease of use features offered in its predecessor's, the GR-DV4000 offers a 1/4-inch 1.33 Super HS megapixel CCD, f1.2 aspherical super bright lens, retractable auto flash, high resolution 3.5" LCD color monitor, 10x optical/300x digital zoom, accessory info shoe and HG digital still capture of up to 1600 x 1200 pixels.

Available: TBA



Visit us at: www.berger-bros.com

Casablanca Avio digital video editor



Create professional quality video productions quickly and easily with the affordable Casablanca Avio digital video editor. With the Avio, there are no complicated computer boards to install or programs to learn. Simply plug in your video monitor, camera

and deck and you're ready to make great movies. The Avio combines stunning MPEG2 video quality with Casablanca's legendary ease of use.

RECORD up to 13 hours of your video onto the Avio's 20 gb hard drive. The Avio comes standard with RCA and S-Video inputs, and the Avio DV gives you the added advantage of IEEE 1394 firewire. **EDIT** your video however you see fit. Split, trim and arrange your footage to make the perfect project.

ADD transitions, titles and special effects using the Avio's built in character and effects generators. Use the Avio's 3 stereo audio tracks to insert music, narration, sound effects and more. **PLAY** your finished work out to tape.

CASAVIODV

Casablanca Prestige digital video editor



Casablanca Prestige is the new, smart production solution for digital video editing. Make your video the finest - without external, additional equipment and totally without a PC or PC experience.

DV port and Direct-DV mode as standard: Features two DV or i-Link in/out ports. This allows you to directly record and output data from and to a digital camcorder or digital VCR. Without further conversion, all data is recorded to the internal hard-drive - this means excellent picture quality. In addition, you can use analog material in your projects. Record your finished project to either analog recorders or directly onto digital tape using the DV ports.

DVD-writer and DVD DICON: Create your own DVDs using the integrated DVD-writer, and thanks to DVD DICON, video data can be converted to the DVDs video format in real time. A hardware supported MPEG-2 compression makes this possible, resulting in a conversion time that is up to 20 times faster than on PCs.

Flexibility thanks to front inputs and removable 80GB hard-drive:

The front inputs simplify capturing video to Casablanca Prestige tremendously. The removable hard-drive allows for limitless expandable capacity. Casablanca Prestige features a SmartMedia-drive. This SmartMedia cards have a capacity of between 4 and 128 MB. and are considerably faster than floppy-disks, making for lightning fast software updates. Casablanca Prestige features a SmartMedia-drive. This SmartMedia cards have a capacity of between 4 and 128 MB. and are considerably faster than floppy-disks, making for really fast software updates.

CASPRESTIGE

Sony GVD-1000 Video Walkman

Play, record and edit your DV footage on the road. Produce a video using mini DV cassettes and Memory Stick images or MPEG videos. Edit or playback movies anywhere - even through a PC. Or, connect to any television and use as a VCR. Incorporates a 4" LCD monitor with a built in stereo speaker. DV format offers up to 500 lines of horizontal resolution • Image Mixer Software captures both still and moving images from your camcorder to PC. • MPEG movie capture • PCM stereo digital audio • 20-scene Digital Program Editing digital picture effects • Playback zoom • Analog-to-digital conversion with i.LINK pass-through • USB interface • Video streaming to computer via USB • A/V input and output, including S-video • Mini headphone jack • No built-in TV tuner **SONGVD1000**



Sony DVP-NS315 DVD Player

As you explore the world of DVDs, you'll appreciate Sony's Precision Drive 2 mechanism to further eliminate playback errors due to scratched, warped, or otherwise imperfect DVD discs. For the biggest sonic thrills, connect the coaxial digital output to a compatible Dolby Digital receiver for the full 5.1-channel wraparound effect. Sony's Digital Cinema Sound circuitry lets you apply exclusive soundfields based on acoustic measurements made at Sony Pictures Studios movie production stages. And if you don't yet have a home theater setup, TV Virtual Surround nicely expands 2-speaker sound. **Other Key Features:** • Plays DVD-Video, DVD-R & DVD-RW, Video CD, CD, CD-R & CD-RW, and MP3 CD-R & CD-RW • Twin laser pickup • SmoothScan and SmoothSlow search modes • Instant Replay • TV Virtual Surround for enhanced 2-speaker sound • Coaxial digital output for Dolby Digital/DTS/PCM • 1 set of A/V outputs (composite, S-video and component video) • Multibrand remote • Designed for use with "Region 1" coded DVDs



Black Finish: **SONDVPNS315B**
Sliver Finish: **SONDVPNS315S**

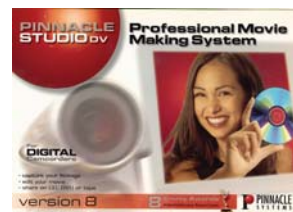
Pinnacle Studio Version 8

This is the total video-editing solution for your desktop or laptop PC. Simply capture your video footage and then use the professional editing features like scene transitions, title effects, and fast/slow motion to create compelling movies.

After you've edited your video, you can output to tape or burn your movies to a CD or DVD that will play on most living room DVD players. **Key Features:** •

Capture and edit footage from your 8mm, VHS, SVHS, VHS-C, or SVHS-C analog camcorder • Easy drag-and-drop editing lets you assemble your masterpiece • Advanced timeline features for frame-by-frame editing Preview window shows your edits immediately • More than 100 scene transitions and Hollywood FX 3D transitions • Professional title effects with Pinnacle TitleDeko, including drop shadows and neon glows • Fast/slow motion effects • Import background music as MP3 files or rip directly from an audio CD or record your own voice-over narration • Videos and photo slideshows • Motion menu backgrounds and buttons • Automatic scene index menus • Intelligent Rendering • Stream your video in RealVideo8 or Windows Streaming Media formats • Publish for PC playback or email in MPEG-1, MPEG-2, or AVI format • Video Capture Card required.

PINSTUDIO8DV



Panasonic DMR-E30 DVD-R/DVD-RAM Recorder

Create your own original DVD video by recording images onto DVD-R discs! Uses the single layer 4.7GB DVD-R (once only) system and DVD-RAM 4.7Gb



systems. High speed transfer (22 Mbps) to and from DVD-RAM for time-shifting, Non-linear minidisc-style editing, Records in real-time using MPEGII compression-Up to 6 hours per DVD-RAM disc. Other features: Progressive Scanning • 54MHz/10-bit Video D/A Converter • DVD-RAM Video Playback Capability • MPEG Digital Noise Reduction • Cinema Mode • Dialogue Enhances • Optical Digital Output for DTS & Dolby Digital Surround Sound • Optical Digital Audio Out • Universal Remote Control • CD-R/RW Playback • On-Screen Menu Icons • More than 500 lines of Horizontal Resolution • Disc Protect • Commercial Skip • One-Touch Record and Play

PANDMRE30

JVC HR-DVS3U Dual Deck

This all-in-one video solution combines miniDV and Super Hi-Fi Stereo in one VCR. Enjoy high quality and creative convenience with this double-deck featuring easy playback of Mini DV, automatic editing from Mini DV to Super VHS/VHS, and extensive connectivity with Non-Linear Editing systems • Super VHS ET Recording • Pro-Cision 19 micron width EP Heads • DigiPure Technology w/ TBC and 2MB Frame Memory • PCM Digital Audio (DV) and Hi-Fi VHS Stereo with MTS Decoder • VCR Plus+ with "Cable Eye" Cable Box Controller • Advanced Jog Dial on VCR • Jog/Shuttle on Remote • Audio Dubbing • DA4(Double Azimuth) Head Helical Scan System • Auto Index and Index Search • Digital AV Tracking • Plug & Play • Auto SP-EP Timer Recording • Active Video Calibration



JVCHR-DVS3U

Panasonic DVD-LV65 Portable DVD Player

5" widescreen LCD monitor with adjustable viewing angle • 4:3/16:9/Zoom screen selector • built-in stereo speakers • plays MP3 CDs, DVD-Video, audio CDs, CD-Rs, and CD-RWs • Secure Digital Card slot for playback of JPEGs and MPEG clips stored on MultiMediaCards or SD memory cards • 2-1/2-hour rechargeable battery. **PANDVDLV65**

Panasonic DVD-LV70 Portable DVD Player

7" widescreen LCD monitor • 4:3/16:9/Zoom screen selector • Built-in stereo speakers • plays audio CD-Rs • advanced virtual surround • 5-hour rechargeable lithium ion battery pack **PANDVDLV70**



Panasonic DVD-LA95 Portable DVD-A/V Player

9" widescreen LCD monitor • built-in stereo speakers • plays MP3 CDs, DVD-Audio, DVD-Video, audio CDs, CD-Rs, and CD-RWs • virtual surround • 2-1/2-hour rechargeable battery **PANDVDLV95**

This is just a small representation of the professional video / DVD products we carry. We can order just about anything, and at no additional cost!

Photoflex MultiDome Q39



The MultiDome Q39 is an all-in-one softbox that offers unparalleled versatility and creative control. You can easily change your lighting effects using the four dual-sided removable panels included with the MultiDome Q39. Choose from bright, high-contrast lighting; warm, bronzed tones; or a combination of the two by using gold and silver panels interchangeably. You can also choose to remove all the inserts for a beautiful, natural white light. The unique internal baffle eliminates extreme highlights and hot spots, creating even, natural lighting. When you combine the face

panel and baffle with the gold and silver inserts, you can achieve warm, diffused lighting that flatters all skin tones. The face panel, baffle, and reflective inserts are all easily removed allowing you to go from soft, diffused lighting to high-contrast without changing your setup. Our patented Quick-Release Corners™ make setup and teardown a snap. A handled carry bag is included.

Call for product numbers



LoweL Pro-light 0

With its high intensity #2 Reflector & Prismatic Glass, the tiny focusable Pro-Light is more efficient than a mini-fresnel of equal wattage, yet it gives an exquisite even light, with fresnel like shadow quality. It can be used as a low-level key or accent light, fill light (with diffusion), or back-light. In addition to a wide variety of customizing accessories, its versatility can be increased by adding a DC adapter cable & swapping its bulb for use as a camera-top fixture.

Key Features: • Focusing setting can be changed from "spot" to "flood" position, or anywhere in between by turning knob on side of unit. Has a focus range of 5:1 with GCA lamp • Easy access - The front end comes off for easy access, no-tool lamp change • Multi-use source - Substituting the prismatic glass for the optional clear glass turns light into a non-focusing, high intensity spotlight, for long throw situations • Rating 250 Watts maximum • Mounting Fits on any standard 5/8" stand or stud • 4' captive cable • Continuously variable Focusing • Weight with cable: 2 lbs • Dimensions: 4.6 x 5 x 3.7" **LOWP110**

LoweL Tota-Light

The Tota-light is a LoweL time honored favorite. It can be used with its umbrella or gel-frame and diffusion as a soft key, fill, or backlight. With its adjustable reflectors, it can be a smooth and even background light, or point it toward the ceiling to raise the ambient (base) light level of a room. Tota is also widely used for photographic copy work.

Key Features: • Full rotation: Can be rotated a full 360 degree with the large, stay-cool, plastic adjustment knob • Multi-use source - Uses lamps from 750 to 300 watts • Rating: 750 Watts maximum • Fits any standard 5/8" stand or stud • 16' Cable with in-line switch • Aperture: 4.5 x 11" Weight with cable: 2.25lbs • Dimensions (closed): 2 x 3 x 11" **LOWT110**



LoweL Omni-Light

The wide focusing range of the Omni-light makes it a flexible key or back-light. Add diffusion or an umbrella, and it's a soft fill source. Swap the power cord & lamp and it becomes a battery powered, hand-held light. Available with a host of accessories and built for heavy duty long life, the popular Omni is the perfect companion to the Tota.

Key Features: • Reflector Double parabolic peened reflector provides non-crossover beam for maximum efficiency and gel life • Stay cool handle • A large, stay-cool folding handle allows the Omni-light to be adjusted or hand-held, and folds for storage • Focus range of 6:1 with #1 reflector and FTK Lamp • Socket (Lampholder) Porcelain 2-pin • Cable: 16' #18/3 wire • Continuously variable focusing • Weight with cable 2.6 lbs • Dimensions 8 x 5.5 x 3" **LOWO112**

LoweL DP-Light

The DP-light is a long time LoweL workhorse. It's a powerful key, backlight or background light. Add an umbrella or diffusion for soft key or fill light. Swap to the super-spot reflector for long throws, or customize it with a variety of other accessories. The DP is built for a long multi-use life. Lamp not included.

Key Features: Incorporates a true focusing knob that moves the beam-angle from spot to flood • Hand held capability • A built-in rubberized folding grip offers the user the capability to use the DP-light as a hand-held light • Parabolic reflector • The peened, parabolic reflector provides non-crossover beam with axial filament orientation for improved shadow and gel life • Rating 1000 wats maximum • Weight with cable 3.6lb • Dimensions 8-3/4 x 7 x 8-1/4" **LOWD210**



Photoflex LitePanels

Provide unlimited lighting options in one easy-to-use system. With a wide variety of reversible fabrics, these panels give you two colors for the price of one. The translucent panel gives you the option of reflection or diffusion. The unique fabric and advanced design provide maximum reflection and even, top-to-bottom light coverage. The LitePanels are designed with a shock-corded frame so they can be set up and torn down in minutes.

Sizes available: 39x39", 39x72", 77x77"

Fabrics available: Translucent, White/Black, White/Silver, White/Gold, White/Soft Gold. **Call for product numbers.**



LitePanel Accessories

Carry Bag

Holds either three 39x72", four 39x39", or two 77x77" frames. **HOLP1603BAG**

Crossbar

Crossbars provide extra support and stability for LitePanel frames. This is especially useful when tilting your frame or using it above the subject.

39" PROLPA39CB
77" PROLPA77CB

Connector Clips

Secure two or more LitePanel frames together for a variety of setup options. Clips are easy to use and are sold in a set of six. **PROLP1601CON**

Main & T Clamp

These versatile clamps allow you to attach your LitePanels to Litestands or other supports such as tripods, doors, or tables. Using clamps, you will be able to suspend your LitePanel above your subject as shown below. Sold as a set. **PHOLPA1600CLP**

LitePanel Legs

Adding legs to your LitePanels allows you to position them upright without using stands or clamps. LitePanel™ Legs clip easily to frames and are adjustable so you can use panels vertically or at an angle. Sold in pairs. **PHOLP1602LEG**

Photoflex LiteDiscs

• Guaranteed to be flat to ensure a smooth, even reflection • All metallic foil surfaces are double laminated for maximum reflection and longevity, extending the life of the fabric by 150% • Double Riveted - Every frame is double riveted to stand up to the toughest abuse while maintaining its shape and flexibility • Every disc is Has a five year warranty. • Available in the following sizes unless noted: 12", 22", 32", 42", 52", 41x74". **Call for product numbers**



Translucent

Used to diffuse light. Perfect for outdoor portraits or whenever a softer light is needed.

White/Gold Reversible

Produces a natural, golden fill. Great for sunsets and indoor portraits.

White/Silver Reversible

Increases specular highlights and yields a high-contrast image. It's perfect for video, product shots, and B&W photography.

Black/Silver Reversible

Absorbs light rather than reflecting it. Perfect for creating a "negative fill". (52" and 41x74" sizes not available)

Soft Gold/White Reversible

Combines silver and gold in a zig-zag pattern for a warm, summery feel that works great with skin tones

Silver/Gold Reversible

Has a sunset effect and warms the scene, producing healthy looking skin tones. Perfect for fashion and portraiture.

LiteDisc Accessories

LiteDisc Holder

Provides the support you need to hold and position all sizes of LiteDiscs. The newly designed two-piece extension is adjustable from 30" to 67" and can be rotated and swiveled for precise positioning. It can also be used as a mini-boom **PHODLHOLDER**



LiteDisc Attache

The LiteDisc Attach is the best way to carry your LiteDiscs and MultiDiscs. Its roomy interior can comfortably hold up to two 12" discs, three 22" discs, and several 52" and 74"

discs. Extra pockets can also be used to store additional gear. It is built for comfort and durability with a wide, nylon webbed strap and a heavy, weather-resistant exterior. A variety of pockets allow for quick organization. **PHODLATTACHE**

Photoflex FlexDrop

FlexDrops are fast and easy backdrops you can take anywhere. A flexible, compact backdrop that's great when shooting for digital composites or dropouts. Some examples: Senior portraits, catalog products, or any photo where you want to control the background. Strong steel frames are double-riveted, not spot-welded like most collapsible backdrops. Sized at 5 x 7 feet, the Flexdrop is available in blue or green and comes in a handy carry bag.

Blue PHOBG5X7BDISC
Green PHOBG5X7GDISC



Visit us at: www.berger-bros.com

Meade DS-2000 Digital Series Refracting and Reflecting Telescopes



Completely re-engineered and redesigned, Meade DS-2000 telescopes provide extremely smooth motions in both altitude and azimuth, and, most importantly, include a fully integrated Autostar control system as standard equipment. Oversize bearings on both telescope axes of all models negate the imprecision found universally, virtually without exception, on competing models.

DS2070AT 70mm Refracting: \$299.99 MEA20073ATS
DS2114ATS 114mm Refracting: \$399.99 MEA20117ATS

Meade ETX-90EC Astro



For the casual or beginning observer, the Meade ETX-90EC may be all the telescope ever required. Or, for the advanced astronomer who already owns a larger instrument, the ETX-90EC is the perfect ultra-portable, diffraction-limited field telescope.

Specifications: Maksutov-Cassegrain • 90mm/3.5" aperture • Focal length 1250mm • Focal ratio of f/13.8 • Push-button control • Altazimuth/equatorial • Includes Super Plossl 26mm eyepiece (48x), 8x21 viewfinder

Without UHTC Coating: MEA35140304
With UHTC Coating: MEA35140310
Autostar #497 for 90EC: MEA07436
884 Tripod: MEA07027
ETX-90RA: MEA35140301

Meade ETX-70AT



All of the major planets except Pluto are easily observable through the ETX-70AT. The Autostar #494 is included as standard equipment; the controller permits the automatic location of over 1400 celestial objects, including all of the following objects located in the telescope's on board database.

Specifications: 70mm 2.8 • Focal length 350mm • Focal ratio of f/5 • Push-button control • Maximum visual power 240x • Includes Autostar hand controller w/ 1400 item database • 25mm, 9mm eyepiece
MEA 07050401

Free aluminum 882 tripod with case

Meade 8" LX90

The LX90 is the first full-capability, computer-controlled 8" Schmidt-Cassegrain ever offered in its price range.

The LX90 Schmidt-Cassegrain is not only a high-resolution visual observing instrument but also is fully qualified for the more advanced areas of astronomy, including long-exposure CCD-imaging and astrophotography. **Specifications:** 2000mm Focal Length • 0.56 arc secs. Resolving Power • Meade EMC Super Multi-Coatings • Mounting Cast-aluminum, double-time forks • 4.9"-dia worm gears, both axes • Autostar Database: 30,223 objects • Altazimuth or equatorial Alignment

• Pointing Precision 5 arc-minutes in GO TO mode • Slew Speeds 1x sidereal to 6.5°/sec in 9 increments

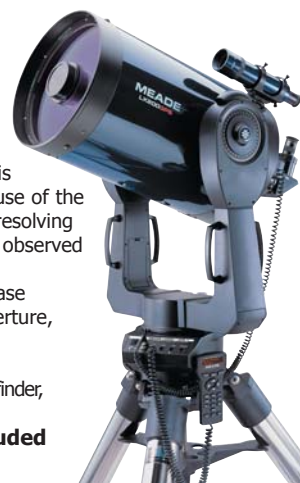
• **Includes tripod**

With Standard Coating: MEA08109030
With UHTC Coating: MEA08109031

Meade LX200 GPS

Diffraction-limited Schmidt-Cassegrain and Maksutov Cassegrain optics, assembled into advanced electro-mechanical systems. The large apertures of Meade LX-Series catadioptric (mirror-lens) telescopes permit the use of higher observing magnifications than is the case with smaller instruments, and because of the telescopes' greatly increased resolution and resolving power, extremely fine celestial detail may be observed and photographed.

Specifications: Built-in 64,000+ object database • 9-speed control panel • 8" -- 203mm/8" aperture, length 1280mm @f/6.3; 2000mm@f/10 • 10" -- 254mm/10" aperture, length 1600mm@f/6.3; 2500mm@ f/10 • 8x50 viewfinder, 26mm Super Plossl eyepiece
• With Standard Coating, Tripod included
8" LX200 GPS: MEA08105021
10" LX200 GPS: MEA10105021
12" LX200 GPS: MEA12105021 (shown)
14" LX200 GPS: MEA14105021



Meade ETX-125EC Astro

With twice the light-collecting area of the ETX-90EC, the ETX-125EC permits a much broader range of astronomical study.

Specifications: Maksutov-Cassegrain • 127mm/5" aperture • 1900mm focal length • Focal ratio of f/15 • Push-button control; 4 dual-axis speeds • Itazimuth/equatorial • Includes 8x25 viewfinder, Super Plossl 26mm eyepiece (73x)

With Standard Coating: MEA05150301
With UHTC Coating: MEA05150304
Autostar #497 - \$149.99 MEA 07436
884 Tripod: MEA07027



Meade LXD55 Achromatic Refractor

The Achromatic Refractor offers the clear, unobstructed lens aperture of a classic refracting telescope with the convenience and usability of Autostar control and advanced mountings. Each complete telescope includes a 8 x 50mm achromatic viewfinder; metal rack-and-pinion focuser with eyepiece holders for both 1.25" and 2" eyepieces; Series 4000 Super Plossl 26mm eyepiece; diagonal prism. The variable-height field tripod with accessory shelf is included. Autostar dual-axis control system with digital readout display; 9-speed drive controls; 30,223-object celestial software library and automatic GO TO object-locating.

LXD55 AR-5: 5" f/9 optical tube MEA05095501
LXD55 AR-6: 6" f/8 optical tube MEA06085501



Meade LXD 55 Schmidt-Newtonian

Designed to operate at an extremely low focal ratio, the LXD55 Schmidt-Newtonian displays very wide, well corrected fields of view with the convenience and usability of Autostar control and advanced mountings. The result is a user-friendly telescope with brilliant, rich-field imaging of nebulae, galaxies and star clusters, and remarkably fast speeds for astrophotography or CCD imaging. LXD55 diffraction-limited optics yield pinpoint stellar images over extremely wide fields, while reducing coma – an optical condition of low focal ratios that can degrade an image – by one-half. Variable-height field tripod with accessory shelf included. Autostar dual-axis control system with digital readout display; 9-speed drive controls; 30,223-object celestial software library and automatic GO TO object-locating.

LXD55 SN6: 6" f/5 optical tube MEA06055501
LXD55 SN8: 8" f/4 optical tube MEA08045501
LXD55 SN10: 10" f/4 optical tube MEA0045501



Celestron NexStar 5i / 8i



Celestron's affordable NexStar 5i and NexStar 8i take the best of the NexStar 5 and 8 to the next level of performance. Equipped with the standard electronic hand control, you can manually slew your NexStar across the sky in seconds or track a star equatorially as the Earth rotates beneath you. The electronic hand controls allows you to move the telescope at six different rates and has a "double button" feature that lets you instantly increase the slew speed without having to change rates. Other features: 6° per second slew speed • Fully enclosed high speed motors on both axes • Integrated hand controller built into the side of the fork arm • Schmidt-Cassegrain optics with Starbright coating • Designated AutoGuider port • Auxiliary Port for optional Accessories, including CN-16 GPS module

Celestron NexStar 5i

- 127mm (5") Diameter Schmidt-Cassegrain • Focal Length of 1250mm
- Focal Ratio of f/10

CALL FOR PRICE CEL10033

Celestron NexStar 8i

- 203mm (8") Diameter Schmidt-Cassegrain • Focal Length of 2032mm
- Focal Ratio of f/10

CALL FOR PRICE CEL11021

Celestron NexStar 60GT

- Refractor • 76mm/3" aperture • Focal length 700mm • Focal ratio of f/2
- Includes Hand controller w/4000 object database 20mm, 10mm 4mm eyepieces, star diagonal, star pointer finderscope, the sky software and adjustable tripod

\$249.99 CEL 22062



Celestron NexStar 80 GT

- 80mm/3.1" refractor • Focal length 400mm • Focal ratio f/5 Includes Hand controller w/4000 object database, 10mm eyepieces, star diagonal, star pointer finderscope, the sky software and adjustable aluminum tripod

\$349.99 CEL 22082

Celestron NexStar 114GT

- 114MM 4.5" Newtonign reflector • 80mm/3.1" aperture • Focal length 1000mm • Focal ratio of f/9 • Includes Hand controller w/4000 object database 25mm, 10mm eyepieces, star pointer finderscope, the sky software and adjustable tripod

\$439.99 CEL31142



Celestron NexStar 4

- Schmidt cassegrain • 102mm 4 aperture • Focal length 1325mm • Focal ratio of f/13 • Includes electronic hand controller w/4000 object database • 25 mm eyepiece the sky software star pointer finderscope

\$599.99 CEL11041

Optional tripod \$149.99 CEL93497

Celestron NexStar 11 GPS



The NexStar 11 GPS is the culmination of years of engineering research and development. This large aperture telescope with carbon fiber tube is the first instrument of its kind to boast an integrated Global Positioning System and electronic compass, combined with the NexStar system, which makes this the most advanced telescope on the market. Software features 50,000+ object database, Storage for numerous user-defined objects and database search engine to create custom Tours. Other features: • 279mm (11") Diameter Schmidt-Cassegrain • Focal Length of 2800mm • Focal Ratio of f/10 • Computerized hand control with backlit, dual line liquid crystal display (LCD). • Designated Autoguider port • RS232 compatible PC port

CALL FOR PRICE CEL11053

Nexstar 8 GPS:

CALL FOR PRICE CEL11052

Celestron CeleStar 8

- 8" (203mm) Aperture • Focal Length of 2032mm
- Focal Ratio of f/10 • Standard 1 1/4"
- Accessories Include: • 25mm SMA Eyepiece (81x), Star Diagonal and Visual Back
- 6x30 Finderscope • Fork Mount and tripod

\$799.99 CEL11015



CELESTRON CELESTAR 8 WITH COMPUTER

\$999.99 CEL11016

Celestron Firstscope 80AZ

- 80mm (3.1") Aperture • Focal Length of 900mm • Focal Ratio of f/11 • Fully Multi-Coated Optics • Weight: 18 Lbs. **Standard Accessories include:** 20mm MA Eyepiece (45x), 10mm MA Eyepiece (90x) for a Wide 1.2° Field, and 45° Erect Image Diagonal Star Pointer Finderscope, Sturdy, Adjustable Aluminum Tripod with Accessory Tray

\$279.99 CEL21083

Celestron Firstscope 80EQ (shown)

- 80mm (3.1") Aperture • Focal Length of 900mm • Focal Ratio of f/11 • Fully Multi-Coated Optics **Standard Accessories include:** 20mm MA Eyepiece (45x), 10mm MA Eyepiece (90x) Focuser and 90° Diagonal, Star Pointer Finderscope Piggyback Mount, Sturdy, Adjustable Aluminum Tripod with Accessory Tray, Weight: 24 Lbs.

\$299.99 CEL21086

Celestron Firstscope 60EQ

- 60mm (2.4") Aperture • Focal Length of 900mm • Focal Ratio of f/15 • All metal Equatorial Mount with Setting Circles • Slow motion cable for both R.A. and DEC • Weight: 7 Lbs. **Included Accessories:** 20mm MA Eyepiece -- 1 1/4" (45x) and 10mm MA Eyepiece -- 1 1/4" (90x) Adjustable Aluminum Tripod with Accessory Tray, Star Pointer Finderscope, 90° 1 1/4" Star Diagonal, The Sky Level I Astronomy Software, Adjustable Aluminum Tripod

Celestron Firstscope 76EQ

- Newtonian design • 76mm (3") Aperture • Focal Length of 700mm • Focal Ratio of f/9 • Weight: 15 Lbs. **Standard Accessories include:** 20mm MA Eyepiece (35x), 10mm MA Eyepiece (70x) and Focuser. Star Pointer Finderscope, Sturdy, Adjustable Aluminum Tripod with Accessory Tray

\$179.99 CEL31032

Celestron C5+ Telescope

- 5 inch f/10 Schmidt-Cassegrain • 1250mm focal length of 250mm • Features camera mount for astrophotography
- Portable - Great for travel and camping

Limited supply! WAS \$1399.99 NOW \$799.99 CEL11030

Celestron Firstscope 114

- 114mm (4.5") diameter Newtonian Reflector • Focal Length of 1000mm • Focal Ratio of f/9 • Weight: 15.5 Lbs. **Standard Accessories:** 25mm (40x) and 10mm (100x) 1 1/4" SMA Eyepieces, Star Pointer Finderscope, The Sky Level I CD-ROM, Sturdy, Adjustable Aluminum Tripod with Accessory Tray, **GT models come with the complete Go-To computer hand control**

HC models come with the directional hand control

\$269.99 CEL31044

Free Motor Drive - A \$89.99 Value!





Meade Capture View Binoculars

Features a built-in digital camera!

Meade has combined a 8x22 compact binocular with a integrated 640x480 resolution digital camera, perfect for

anyone who wants to view all the action up-close, and capture it digitally as well. The built-in digital camera captures what you see in the 8-power view of the binocular, and is auto exposure and focus free. Weighs only 6.4 oz, powered by 2 AAA-size batteries (not included) **Binocular Specifications:** 7.0° Field of View, 400' @ 1000yards, 2.8mm Exit Pupil, 16.4' Close Focus. **Digital Camera Specifications:** Resolution: 640x480 (VHi) 196x144 (Lo) 400mm 35mm Lens Equivalent, f/5.6 Focal Ratio, Range: 49.2' to infinity, 8MB Memory **Regularly \$135.99 Our price \$99.99!**

MEACUB1001

Meade 10 x 25 Travelview Waterproof Binoculars

MEAB120028B

Meade 12 X 25 Waterproof Roof Prism

MEAB12003B

Meade 7x42 Montana Roof Prism

MEAB170001

Meade 10 x42 Montana Roof Prism

MEAB170002

Pentax Digibino DB-100



The new super small Pentax Digibino DB-100 is the world's first binocular with an integrated digital camera and LCD monitor. With a 1/3 inch progressive CCD and 800,000 pixels, the Digibino DB100 captures distant objects with precision. Pentax advanced digital technology also allows the DIGIBINO DB100 to achieve impressive 7X magnification equivalent to a 280mm lens in 35mm format.

Other Specifications: 16MB of built-in Flash memory -- record and store up to 100 pictures in Fine mode. No need for external memory

• Precision 1.6 inch LCD panel which allows a clear view of your subject and assists when composing shots for recording or viewing • USB compatibility allows easy download • Compatible with AA and CR-V3 batteries • Program auto exposure control automatic TTL white balance • Minimum focusing distance of just 2 meters

PEN

Pentax UCF

• Super multi-coated optical surfaces
• Rubber-coated for durability • Includes cap, case and neck strap • Lifetime Pentax warranty

8x24 UCF \$99.99

PEN62171

8-16x21 UCF Zoom \$179.99

PEN62186

8-20x24 UCF Zoom \$199.99

PEN62185



Pentax PCF III

• Aspherical elements • Focus Lock • Rubber-coated for sure grip
• Includes cap, case and neck strap • Lifetime Pentax warranty

7x35 \$139.99 PEN65771

7x50 \$159.99 PEN65773

10x50 \$169.99 PEN65774

12x50 \$179.99 PEN65775

20x50 \$199.99 PEN 65777

16x50 \$189.99 PEN65776

Minolta Binoculars

Minolta Compact (shown)

• Multi-coated optics • Easy center focusing control • Waterproof
• Comfortable viewing even with eyeglasses • Includes eyepieces, strap and case • Minolta 25-year limited USA warranty

8x25 \$79.99 MIN8582117

10x25 \$89.99 MIN8582217



Minolta Activa

• Powerful optics • Includes case, rubber eyepieces and strap • Minolta 25-year limited USA warranty

7x35 \$139.99 MIN8585117

7x50 \$159.99 MIN8585217

10x50 Wide Angle \$169.99 MIN8585-517

12x50 Wide Angle \$179.99 MIN8585-617

7-15x35 Zoom \$179.99 MIN8595-117

8-20x50 Zoom \$189.99 MIN8595-217

Minolta Classic

• Full range diopter adjustment • Easy center focusing control • Multi-coated optics • Wide angle viewing for following moving objects • Includes rubber eyepieces and case • Minolta 25-year limited USA warranty

7x35W \$69.99 MIN8584117

10x50W \$89.99 MIN8584417

Canon Image Stabilizer

• Multi-coated • Water-resistant non-slip rubber coating • Case, neck strap, battery & Canon USA limited warranty

10x30IS - \$369.99 CAN790002

12x36IS - \$659.99 CAN760021

15x45IS - \$1299.99 CAN790001

15x50IS - \$899.99 CAN790005

18x50IS - \$1099.99 CAN790004



Canon Flat Compact

• Lightweight - under 7 oz • Corrosion-resistant aluminum alloy exterior • Includes Canon USA limited warranty

5x17FC \$89.99 CAN799011

7x17FC \$99.99 CAN799012

Canon Waterproof

• Waterproof to 3.3" • Center focusing

• Includes case, neck strap and Canon USA limited warranty

8x23 AWP \$119.99 CAN799002

8x32WP Nitrogen filled \$169.99 CAN799001

Canon Compact (shown)

• Center focus • Aspherical lens • Rubber-coated for non-slip grip

• Lightweight • Includes case, neck strap and Canon USA limited warranty

8x23A \$69.99 CAN799005

10x25A \$109.99 CAN799003

Swarovski Binoculars

• Magnesium Frame • Close Focus 8 feet • Waterproof/fogproof to 4m
• Nitrogen filled • 30 year warranty
• Roof Prism Design • Multi-coated optic • Includes Hard Case & strap

8.5x42 \$1299.99 SWA34008

10x42 \$1249.99 SWA34010

2X Doubler for EL Binoculars

\$219.99 SWA49240

15x56 ER (green) SWA58091

8x56B (green) SWA58081

10x50WB (black) SWA58050



8x50B (black) SWA58060

10x42WB (black) SWA58009

8x30WB (black) SWA58025



ITT Night Quest 260 Generation 3 Binoculars

- f/1.4 optics with 40 degree field of view
 - Adjustable electronic focus and gain control
 - Lightweight • Waterproof
- \$2699.99 ITTNQ 260**

ITT Night Quest 250 Generation 2 Binoculars

- f/1.4 optics with 40 degree field of view
 - Adjustable electronic focus and gain control
 - Lightweight • Waterproof
- \$1999.99 ITTNQ 250**

ITT Night Quest 6015 Generation 3 Binoculars

- Monocular with head • Military grade
 - Automatic brightness • Camera adaptable
 - Waterproof
- \$2899.99 ITTNQ6015**

ITT Night Quest 160 Generation 3 Binoculars

- Monocular • Military grade • Battery saver
 - Waterproof
- \$1699.99 ITTNQ 160**

ITT Night Quest 160 Generation 2 Binoculars

- f/1.4 optics with 40 degree field of view • Preset gain control • Carrying case • Manual focus
 - Waterproof
- \$1499.99 ITTNQ150**



Steiner Predator Binoculars

- All have Penetrator Infrared Lenses for enhanced contrast in foliage and wrap around long eye relief eye-cups (Roof Prism models are water/fog proof)

12x40 Porro Prism (shown)
\$159.99 STE222

8x30 Porro Prism

\$379.99 STE212

8x42 Roof Prism

\$639.99 STE248

10x42 Roof Prism

CALL STE258

8x30 Safari

\$179.99 STE442

9x40 Safari

\$269.99 STE494

12x40 Safari

\$269.99 STE410

12x56 Nighthunter

\$759.99 STE512

10x50 Nighthunter

\$639.99 STE510

8x30 Nighthunter

\$369.99 STE580

10x50 Military Marine

\$479.99 STE210

20x80 Senator

\$879.99 STE420

Navigator II w/ Compass

\$489.99 STE385

ATN Night Vision



NightStar

Provides superior clarity and the highest possible light gain of a first generation night vision device at minimal cost. Unit comes standard with Total Darkness Technology which will power up a powerful infra-red illuminator when you come into an area with no ambient light. Perfect for camping, boating, or home security. If you want to further the capabilities of the unit, you can add a camera adapter, which fits 35mm and video or double the magnification with the doubler. Weighs less than 10 ounces.

Specifications: Magnification: 1.5X (Optional 3X, 4X, 8X) • Intensifier tube: High Res. 1st GEN + • Light gain: 35,000 MAX • Range of focus: 3' to Infinity • Power supply: 3 Volt Lithium Battery • Battery life: 10-20 Hours • Dimensions: 137 X 87 X 43 mm

\$199.99 ATN-Nightstar

Shown with Viper Goggle Unit for hands-free use.

\$399.99 ATN-Viper

Nightscout

The Night Scout, "Smart" binoculars come with a high resolution 1st gen.intensifier tube,which gives you a light amplification of 35,000 max. The computerized proximity sensor, when activated, turns the unit on when in viewing position and off when not. The heavy-coated 90mm glass lenses allow for optimum clarity and distance. The best part is that if there is no light to amplify,with the help of the infrared illuminator, you can cut through the darkness.

Specifications: Magnification 5X • Intensifier tube high res. 1st.GEN+ • Light gain: 35,000 max • Power supply: 2x3 volt lithium • Range of focus 20' to infinity • Battery life 10-20 hours • Dimensions: 225x150x60 mm • Weight: 1.5 kg.

\$429.99 ATN-Nightscout

NightShadow

The NightShadow comes standard with our cutting edge "Smart" technology. This technology consist of a computerized proximity sensor, digital controls and a long-range infra-red illuminator. The proximity sensor will automatically turn the unit on and off when it is brought to the viewing position.This helps save your battery life and the life of the unit itself.The digital controls allow you to activate all of the features of the Night Shadow with an easy push of a button.We also built a powerful infra-red illuminator into the scope.This allows you to see even in total darkness with outstanding clarity.

Specifications: Magnification: 3X/5X • Detection range 150/250m • Recognition range 100/175m • Light gain: 1st Generation 35,000 max. ; 2nd Generation 65,000 max • Range of focus: 8' to infinity • Power supply: 2x3 volt lithium • Battery life: 20-30 hours • Dimensions: 255x122x78 mm • Weight: 1.2 kg

\$1199.99 ATN-Nightshadow

NightStorm

The NightStorm is a rugged, yet lightweight, waterproof night vision device, which provides superior optical calibration at an economical cost. Combines a 6-element, F1.2 50mm, heavy-coated glass lens with the ability to be submersed under water. The sleek body, with contoured finger rests, houses a powerful high-resolution first generation intensifier tube which allow a 35,000 max light amplification. Once you enter a completely dark where no ambient light is to be found, you can take advantage of our built-in Total Darkness Technology which our infrared illuminator will provide. The unit also has an optional camera adapter, which will allow you to turn a regular household camera into a night vision camera.

Specifications: Magnification: 3.5X • Intensifier tube high res. 1st.GEN+ • Detection range: 150 m • Recognition range: 100m • Light gain 35,000 max • Lens systems element F1.2,50 mm • Power supply: 3 volt lithium • Range of focus: 1' to infinity • Battery life: 10-20 hours • Dimensions: 70x58x94 mm • Weight: 14,5 oz

\$299.99 ATN-Nightstorm

Leica Binoculars

Leica 8x32 BA LEI 40011

Leica 10x32 BA LEI 40010

Leica 8x42 BA LEI 40012

Leica 8x32 BA LEI 40011

Leica 10x42 BA LEI 40014

Leica 8x50 BA LEI 40066

Leica 10x50 BA LEI 40067

Leica 12x50 BA LEI 40068

Leica 8x32 BN LEI 40016

Leica 10x32 BN LEI 40011

Leica 8x42 BN LEI 40017

Leica 10x42 BN LEI 40019

Leica 8x50 BN LEI 40069

Leica 8x42 BN LEI 40017

Leica 8x42 BN LEI 40070

Leica 12x50 BN LEI 40071

Leica 8x20 BC Compact

LEI 40335

Leica 10x25 BC Compact

LEI 40336





Nikon Action Binoculars

- Aspherical lenses • Multi-coated optics; high index prisms • Center focusing • Rubber-armored body • Tripod adaptable

7x35	\$99.99	NIK07315
7x50	\$124.99	NIK07319
8x40	\$114.99	NIK07316
10x50	\$129.99	NIK07317
12x50	\$149.99	NIK07318

Nikon Scoutmaster

- Multi-coated optics and BAK-4 prisms • Quick central focus; diopter adjustment • Zoom controls

Scoutmaster III

7-15 x 35 power zoom range

\$139.99 NIK07360

Scoutmaster XL

10-22 x 50 power zoom range

\$159.99 NIK07398

Nikon Travelite V



- High index prisms and multi-coated optics • Central focusing • Compact and durable, rubber-coated for easy grip • Includes case, and Nikon 25-year limited USA warranty

8x25	\$99.99	NIK07470
9x25	\$104.99	NIK07471
10x25	\$114.99	NIK07472
12x25	\$124.99	NIK07374

Nikon Sprint III / Medallion



- Compact and durable • BAK-4 high prism • Diopter control • Central focusing • Sprint III features green rubber coating • Medallion features titanium-look finish

Sprint III 7x21	NIK07330
Sprint III 9x21	NIK07332
Medallion 8x21	NIK07378
Medallion 10x21	NIK07380

Nikon NASCAR Series

- Ultra Wide View • Water resistant • Quality, multicoated optics for bright, clear images • Slim roof prism design fold up to fit in a shirt pocket • Unique twist out eyecups retract for use with eyeglasses • Diopter control for strain-free viewing • Close focuses to 8.3 feet (8x)

8x25	NIK7364
10x25	NIK7365

Nikon Sportstar III Series

- Ultra Wide Viewing • Water resistant • Incredible close focusing distance • Unique, twist out eyecups retract for use with eyeglasses • Diopter control for strain-free viewing • Folds up into shirt pocket

8x25	NIK7458
10x25 Sportstar III	NIK7459

Nikon OceanPro

- Quick, easy central focus • Long eye relief perfect for eyeglass wearers • Rubber-armored, lightweight and shockproof polycarbonate body • BAK4 high index prisms and multi-coated lenses for bright, clear images • 100% Waterproof & Fogproof • Nylon floating strap included

7x50 OceanPro	NIK7440
7x50 OceanPro w/ Compass	NIK7441

Nikon Sporter I

- Ultra Wide Viewing • Water Resistant • Close focuses to under 10 feet • Unique twist out eyecups retract for use with eyeglasses • Multi-coated optics for bright, clear view • Diopter control for strain-free viewing

8x36 Sporter I	NIK7368
10x36 Sporter I	NIK7369
8x36 Team Realtree	NIK7366
10x36 Team Realtree	NIK7367

Nikon Superior E Series

- High resolution, fully multi-coated optics • BAK4 high index prisms • Tripod adaptable (with Product #7806) • Durable, lightweight magnesium construction • Long eye relief for eyeglass wearers

8x32 Superior	NIKE7381
10x42 Superior	NIKE7311
12x50 Superior	NIKE7382

Nikon E2 Series

- Lead and arsenic-free Nikon Eco-Glass • BAK4 high-index prisms • Multilayered lens coatings for enhanced brightness • Lightweight, durable, magnesium-alloy construction • Newly formulated rubber coating for sure grip • An extraordinary value in birding optics • Tripod adaptable (with Product #7806)

8x30 E2	NIK7410
10x35 E2	NIK7411

Nikon Monarch ATB

- 100% Waterproof / Fogproof / Shockproof • Ultra rugged, rubber-armored, roof prism design • Phase-correction coated prisms for incredible clarity and brightness • Extended eye relief and central focus for viewing convenience • Fully Multi-coated lenses for bright, clear images

8x42 Monarch ATB	NIK7430
10x42 Monarch ATB	NIK7432

Nikon Mountaineer II ATB

- Clicking diopter maintains strain-free viewing • Multi-coated optics for bright, clear images • Long eye relief for eyeglass wearers • 100% Waterproof / Fogproof • BAK4 high index prisms • Rubber-armored shockproof body construction • Nitrogen filled and O-ring sealed • All metal construction

8x25 II ATB	NIK7340
10x25 II ATB	NIK7341

Nikon Venturer LX Series

- 8x42 accorded "Gray's Best" award by Gray's Sporting Journal Expedition & Guides Issue 2001 • Designed to be the world's finest roof prism binocular • Durable, lightweight aluminum alloy chassis with rubber armor for a sure grip • Large objective lenses allow maximum brightness • Phase correction-coated high index prisms • High resolution, fully multi-coated optics • Slide-and-lock eyecups and long eye relief for easy viewing with or without eyeglasses • Silver mirror prism coatings • 100% Waterproof/fogproof

8x42 Venturer LX	NIK7346
10x42 Venturer LX	NIK7347
8x32 LX	NIK7436
10x32 LX	NIK7438



Nikon 10x50 Tundra ATB

- High magnification/large exit pupil for dawn-to-dusk viewing • Ultra rugged, rubber-armored, Porro prism design • Multi-coated lenses for bright, clear images • Precision aligned optics for extended viewing • 100% Waterproof/Fogproof • Extended eye relief and central focus for viewing convenience

10x50 Tundra ATB NIK7446

Nikon Eagleview Zoom II

- Quick central focusing • Sharp multi-coated optics for superb contrast and vivid color • New ergonomic body design • BAK4 high index prisms • Diopter adjustment for strain-free viewing

8-24x25 Eagleview Zoom II NIK7326



Nikon Travelite V Zoom

- Advanced zoom control quickly goes from 8x to 24x magnification • New advanced ergonomics • Quick central focusing • Compact rubber-coated design for easy grip • Multi-coated optics • BAK4 high index prisms • Aspherical lenses eliminate virtually all distortion

8-24x25 Travelite V Zoom NIK7474

Nikon Action Zoom

- Go from 7 to 15 power instantly • Quick central focusing • Sharp multi-coated optics for superb contrast and vivid color • BAK4 high index prisms • Diopter adjustment for strain-free viewing

7-15x35 Action Zoom NIK7202

Nikon Action Zoom XL

- Go from high power to super high power instantly • Quick central focusing • Sharp multi-coated optics for superb contrast and vivid color • BAK4 high index prisms • Diopter adjustment for strain-free viewing

10-22x50 Action Zoom XL NIK7205

New Nikon Scopes



Nikon StabilEyes VR 12 X 32 Binoculars

- Slide and Lock Eyecups • Exclusive VR Pause feature allows comfortable viewing of fast moving objects • Waterproof / Fog proof • Quick, central focusing • Operates on AA batteries • Phase-correction coated • Long eye relief for eyeglass wearers



Nikon Naturalist 7 x 21 Binoculars

- Quick Central Focusing • BAK4 high index prisms • Multi-coated optics • Features green rubber coating for easy grip • Diopter control for strain-free viewing • Compact ergonomic body style

NIK7304

Nikon 10x25 LX Premier LX Compact Binoculars

- Slide - and - lock eyecups and long eye relief for easy viewing with or without eyeglasses • Phase correction coated high index prisms • Eco-Glass manufactured without lead or arsenic • Durable, lightweight magnesium - alloy construction • 100% Waterproof / Fog proof • Silver mirror prism coating • High resolution, fully multi-coated optics

NIK7209



Nikon Fieldscope 82mm ED

- All metal construction • Sliding sunshade • Eyepieces sold separately • Includes Vue-Thru case • Super high-resolution • Extra-low dispersion glass for the ultimate in resolution • High grade optics and multi-coating technology • 100% Waterproof / Fog proof

NIK7554



Bushnell 1 x 20 Goggle with Illuminator

• Includes head gear • Close focus to 8 inches • Carrying case
\$799.99 BUS 26-1020

Bushnell 3.1x 50mm Binocular with Illuminator

• Adjustable Aperture setting • Built in IR illuminator • Includes case
\$579.99 BUS 26-3150

Bushnell Nightvision 4.3 X 66 mm Monocular

• Aperture setting • Adjustable IR illuminator • Carrying case
\$379.99 BUS 26-4366

Bushnell Natureview

• For birdwatchers and naturalists • Fully coated optics • Sure-grip rubber covering • Center focus knob • Case and strap

8X40	\$55.99	BUS11-8400
Includes Birdwatcher's Guide!		
8x30	\$99.99	BUS13-2030
10x30	\$99.99	BUS13-2040
8x42	\$109.99	BUS13-2000
10x42	\$169.99	BUS13-2010

Bushnell Legend

• Center focus system • Compact roof prism design • Waterproof/fogproof • Non-slip rubber coating • Easy viewing even for glasses wearers • Includes case and strap

8x42	\$279.99	BUS134208
10x42	\$299.99	BUS130142

Bushnell Yardage Pro Laser Rangefinders

• Invisible, eye-safe Class 1 laser accurately measures distances, even in rain or snow • Multi-function thru-the-lens LCD • Rubber-coated for outdoor durability • Requires 9V battery

Pro 500	\$229.99	BUS200500
Pro 600	\$299.99	BUS200600
Pro 800	\$349.99	BUS200800
Pro 1000	\$349.99	BUS201000

Bushnell Xtra-wide

• Unique patented optical system gives the widest field of view • Multi-coated optics • Compact design • Rubberized armoring for protection • Includes hip pack and strap

4x21	\$89.99	BUS130421
8x25	CALL	BUS130852
10x25	CALL	BUS130552
10x50	\$139.99	BUS131050

Bushnell Trophy

• Features BAK-4 prisms and amber multi-coated optics • O-ring sealed and nitrogen-purged for waterproof and fog-proof protection • Standard-size models feature long eye relief and twist-up eyecups for eyeglass wearers • Ribbed and grooved dark green rubber armoring ensures a secure grip

8x25 Compact	BUS23-2508
10x25 Compact	BUS23-2510
8x42	BUS23-8042
10x42	BUS23-0142

Bushnell Off Trail

• Durable outdoor casing with unique easy-grip lugs • BAK-4 prisms and fully-coated optics • Developed for hikers, campers and wildlife observers, the Off Trail is rugged, yet attractive

8x30	BUS13-3008
10x30	BUS13-3010

Bushnell Marine

• Nitrogen-purged for reliable waterproof and fogproof performance • Floats in water • BAK-4 prisms, Multi-coated optics and large UV coated objective lenses • Easy-grip rubber armoring

7x50	BUS13-7502
7x50	BUS13-7501
7x50	BUS13-7500

Bushnell H2O Binoculars

• Completely o-ring sealed and nitrogen-purged for waterproof, fogproof protection in any season • Rubber armoring, center focus and fully-coated optics for durability and clarity • Porro prism models are multi-coated for reduced light loss and glare.

8x25	BUS13-0805
10x25	BUS13-1005
10x25	BUS13-1006
12x25	BUS131205
8x42	BUS13-2408
10x42	BUS13-2410
12x42	BUS13-2412
8x24	BUS13-4280

PermaFocus Binoculars

• Preset focusing - just aim, and your subject comes into view • Rubber armored for durability and a slip-resistant grip.

8x25 Compact	BUS17-0825
7x35	BUS17-3507
7x50	BUS17-5007
10x50	BUS17-5010
12x50	BUS17-5012

Bushnell X-sights

• Ultra lightweight • All glass, fully coated optics • 330 ft. field of view, center focus and adjustable diopter • Available in translucent purple, blue or orange.

8x21	BUS15-0821CB (Blue)
8x21	BUS15-0821CO (Orange)
8x21	BUS15-0821CP (Purple)

Falcon Binoculars

• Fully-coated optics for sharp images at an affordable price • Features the patented InstaFocus system for fast focus • Rubber armored for comfort and durability.

7x21 Compact	BUS13-0721
7x35	BUS13-3410
10x50	BUS13-3450

Powerview Binoculars

• Fully-coated optics ensures bright, crisp clear viewing • Standard-size models feature InstaFocus - focuses easy on a moving target • Compact porro prism series provides great durability and performance in a smaller size. Mid-size roof prism models with 32mm objectives provide increased brightness for low-light viewing conditions

4x30	BUS13-0430
8x21	BUS13-2514
8x21	BUS13-2515
10x25	BUS13-2516
10x25	BUS13-2517
12x25	BUS13-1225
12x25	BUS13-1226
8x32	BUS13-0832
10x32	BUS13-1032
12x32	BUS13-1232
16x32	BUS13-1632
16x32	BUS13-1633
8x25	BUS13-9825
10x25	BUS13-9025
12x25	BUS13-9225
7-15x25	BUS13-9755
9-27x25	BUS13-9275
10x42	BUS13-1042
7x35	BUS13-7307
7x50	BUS13-0750
10x50	BUS13-1056
10x50	BUS13-1054
12x50	BUS13-1250
16x50	BUS13-1650
7-15x35	BUS13-7016
7-21x40	BUS13-2140

Bausch & Lomb Legacy

• Designed for outdoor enthusiasts • Durable rubber armoring • Multi-coated optics and BAK-4 prisms • Includes carrying case and strap

7x35 Extra Wide	\$129.99	BAU12-7356
8x24 Compact	\$119.99	BAU12-8240
8x24 Water/Fogproof	\$199.99	BAU12-0824
7x50 Wide Angle	\$139.99	BAU12-7551

Bausch & Lomb Discoverer

• Compact; durable, sure-grip rubber armoring • Waterproof and fogproof • Coated roof prism system gives maximum light transmission • Includes carrying case and strap

7x42	\$319.99	BAU610742
10x42	\$359.99	BAU610142

Bausch & Lomb Elite

• BAK-4 prism glass • Fully multi-coated to reduce light loss • O-ring sealed, nitrogen-purged and rubber armored for water, fog and shock protection • Long eye relief is great for eyeglass wearers

8x42	BAU62-0842
10x42	BAU62-4210
12x50	BAU62-1250

Bausch & Lomb Custom

• Fully multi-coated optics and BAK-4 porro prisms • Lightweight design and extreme close focus capability • Weather-resistant, rugged, rubber-armored body

7x26	BAU610726
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Bushnell Spacemaster Spotting Scope

• Features internal flare shielding, the finest color correction, fully hard-coated optics and a standard thread tripod mount • Multi-position eyepiece (available with 78-7350 and 78-7360 models only) offers an infinite number of viewing positions between straight-thru and 90 degrees-providing flexibility for viewing comfortably in any situation

15-45x60mm	BUS78-1217
15-45x60mm	BUS78-1817
20-45x60mm	BUS78-1821
15-45x60mm	BUS78-2317
15-45x50mm	BUS78-7350
20-60x60mm	BUS78-7360

Bushnell Xtra-Wide Spotting Scope

• 87 ft. field of view at 1000 yards -- nearly twice the field of view at 45 power than any other spotting scope on the market • Aluminum and rubber composite design, flip-down lens cap and a protective case that can remain on the unit while in use.

15-45x60mm	BUS78-5456
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Bausch & Lomb Elite Spotting Scope

• Fully multi-coated optical surfaces • Sealed and nitrogen-purged for water and fogproof performance. Includes a water-resistant, black canvas zippered carrying case.

20-60x80mm	BAU620080
15-45x60mm	BAU621548P
20-60x70mm	BAU622670P
20-60x80mm	BAU628045

Bausch & Lomb Discoverer Spotting Scope

• Versatile, high-performance spotting scope, also suited for amateur astronomy • Easily zooms from fifteen power (15x) to sixty power (60x) • Multi-coated lenses provide maximum light transmission for a bright, clear image • Rubberized surface protects the product in a wide variety of situations • With the addition of two simple adapters (22-3030 and a camera body adapter), the Discoverer becomes a 1000mm to 4000mm telephoto zoom lens for most 35mm single lens reflex cameras.

15-60x60mm	BAU78-1600
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Bushnell Natureview Spotting Scope

• Ideal for naturalists and bird-watchers • Extra long eye relief (37mm at 15x) provides comfort during long viewing sessions • Fully-coated optics • Includes camera adapter for telephotography and soft carrying case.

10x50mm	BUS78-1050
15-45x60mm	BUS78-1645

Light & Motion Titan



Designed for the Olympus E-20n and E-10n SLR Digital Cameras. Housing provides access to both the optical viewfinder as well as the 1.8" LCD screen for instant feedback and accurate subject composition. Viewable data screen provides the user with all camera information. Flat port is standard and optional lenses can be changed underwater. The Titan includes the revolutionary ROC Strobe controller, which allows the user to obtain up to 12 manual power levels on most TTL compatible strobes. Dual strobe output control and housing shutter release are conveniently located at your finger tips enabling a seamless transition

between the user and housing. Designed for use to 300 ft. **LIG8540094**

New! Light & Motion Titan D100 Housing

Designed specifically for the Nikon D100. The Titan D100 Housing includes fingertip access to most camera controls using both mechanical interfaces, as well as infrared through the newly designed Smart Grips.

Available in Summer 2003

Light & Motion Bluefin VX2000



Built specifically for Sony's VX2000 and PD150 3 chip digital camcorders • Mechanical control over Program, Shutter Speed, White Balance and Audio Level • Smart Grip handles provide fingertip electronic control • Rear Plate Controls power/photo/VTR, white balance, audio level, shutter speed, program • ND filter accesses both ND positions or the off position • Exposure dial is located next to the left Smart Grip for easy access. • Amphibious microphone provides sound both above and below water • Depth Rating individually tested to 300 fsw.

LIG 823 0415

Pro HID Light System

Designed specifically for the Bluefin housing series, Light & Motion's SunRay-S lighting systems pack a lot of features into a sleek, low profile design that integrates neatly beneath the housing. Utilizes High Intensity Discharge (HID) light heads that are twice as bright as Elite heads and produce a daylight balanced color temperature of 5500 degrees Kelvin. Despite producing so much more light, the Pros consume virtually the same amount of power. NiMH batteries, pluggable connectors and multi-voltage smart charger are standard.

LIG850048

Light & Motion Mako



- Accommodate Sony's mega-pixel MiniDV digital cameras, the PC120 and PC115, PC110 and PC100
- Operational to 200 feet
- Aluminum construction
- Fingertip push-button control
- Zoom macro port standard
- Zoom Macro optics for both wide angle and macro
- Bayonet mount lens port
- Quick switch between mega-pixel still and digital video
- Internally mounted color correction filter
- Light weight: less than 6 lbs. w/ camera
- Amphibious microphone
- Self-locking rotary latches -- more reliable and easier to use than finger biting clamps

Mako for PC120/115

Mako for PC110

LIG8520077

LIG8520071

Light & Motion Stingray II



- Housing for Sony Digital 8 series and TR series digital camcorders
- Operational to 200 feet
- Fingertip electronic control over standby/record, zoom, auto-focus on/off and manual focus
- Internally mounted color correcting filter is always available on every dive
- Light weight — only 7 pounds
- Amphibious microphone
- Docking camera tray makes electronic connections effortlessly
- Integrates seamlessly with optional lighting systems
- Rugged aluminum construction throughout provides years of trouble free use
- Standard Zoom Macro custom

glass optics deliver both wide angle and astounding macro detail on every dive • Bayonet mount lens port allows for easy installation of optional ports • True electromagnetic controls • Redundant double O-ring radial bore seal system on camera loading door provides maximum protection • Rotary Locking latches • Aluminum construction • Flip downcolor corrector and zoom macro optics

Several models available - please call

Light & Motion Stingray II Monitor Back

- Active matrix monitor back provides 2.5" color image
- Installs into rear of housing
- Data screen shows viewfinder information on monitor

Light & Motion Tetra 5000



- Housing for the Nikon Coolpix 5000
- Incorporates the revolutionary ROC (Remote Optical Controller) strobe controller, enables the user to shoot using Digital TTL, Manual bracketing based on TTL feedback and full Manual with the ability to adjust in 12 half stop increments with any TTL compatible strobe. Dual strobe output control and housing shutter release are conveniently located at your fingertips enabling a seamless transition between the user and housing.
- Designed for use to 300 feet
- The rear plate and all optics use double o-ring seals and locking details to provide extra security

against accidental removal when diving or during post dive rinse. **LIG8540107**

Light & Motion Tetra

- Housing for Olympus Digital cameras
- Operational to 300 feet
- Aluminum construction
- Easy access to all controls
- Optional ports available
- Can use strobes with Nikonos adapter

Tetra Housing 854-0081 Accommodates the C-4040 **LIG 854-0081**

Tetra Housing 854-0047: Accommodates the C-4000, C-3040, C-3030, C-3000, C-2040 and C-2020.

LIG8540047

Tetra Housing for the C-5050 now available - please call!



Quest Tiburon Elite Universal Digital Housing

- Fits most Sony and Canon Camcorders
- Polyurethane construction
- 200 ft Depth Rating
- Flat port and wide angle glass lenses
- Dual stereo microphones

QUE UDH-1E

Quest TiburonPro

Same features as above yet has 350 ft Depth Rating, Dual Ergonomic Grip Handles, Color Correction Filter and User Controllable BC System

QUEUDH-1P

Quest Tiburon Extreme

Same features as Pro, with additional Photo mode and Secondary Electronic Switch

QUEUD-1X

Quest Delfin Elite

Specifically Designed for SONY PC-Series and Canon Elura's, Optura 100MC Camcorders • Allows use of camcorder's onboard monitor • 200 ft Depth Rating • Fully Electronic via Quest's electromagnetic control switch • Underwater Microphone • Flat Lens • Ability to use Oversize Camcorder Batteries.

QUE UDH-3E

Quest Delfin Pro

Same features as above yet 350' depth rating, has a Secondary Electronic Switch, Super Wide Angle Lens and Color Correction Filter

QUE UDH-3P



Quest UDH-4

- Specifically Designed for the Canon GL-1 and XM-1
- Quest's dual electromagnetic control switches
- Dual Ergonomic Pistol Grip handles
- Externally mounted color correction filter
- Clear Plexiglas backing
- Rugged polyurethane construction
- Light weight, low volume design
- Depth rated to 350 feet
- Precision ALL glass lens options
- Four point stainless steel locking latches

QUEUDH4

Quest UDH-5

Same features as above yet designed for the Sony VX-2000.

QUEUDH5

Quest Pro-Shot Elite

Designed for Canon Optura, Optura Pi, all ZR's, Sony DCR-SC100 and DCR-TRV8 and 10, 11, 17 and 30

- Capable of utilizing camcorders's on-board monitor
- 200 ft Depth Rating
- Quest's electromagnetic control switch
- Flat lens
- Underwater Microphone
- Ability to use Oversize Camcorder Batteries
- Rugged polyurethane construction.

QUE UDH-2E

Quest Pro-Shot II

Same features as above yet depth rated to 350 feet, has Dual Ergonomic Grip Handles and Secondary Electronic Switch. **QUE UDH-2P**

Quest Aqua-lite

- Fits all Quest housings
- Operational to 150'
- Dual 50 watt halogen bulbs with independent toggle switches
- Battery provides up to two hours for dual lights, charger included
- Polyurethane construction

QUEI152

Sealife Reefmaster DC200 Digital Camera and Housing

Features: • Land Mode, Sea Mode and External Flash Mode • Instant delete option after each picture in both Sea and External Flash Modes • One-button operation • Expandable with all ReefMaster lenses, flashes and accessories • Depth tested to 200 ft. **Accessories include:** • 4 Sealife NiMH stainless steel rechargeable batteries and charger • A/C converter and power supply cable • CD with MGI Photo Suite software • USB cable • Video cable • Care Kit with anti-fog desiccant cartridges • Soft case for inner camera **SEASL120**



Sealife Reefmaster DC100 Digital Camera and Housing

• 1.8" Color LCD Screen • External Flash • Captures images up to 1280 x 960 resolution • 2x Digital Zoom • Focus-Free Lens • 8MB of internal memory can store 17 images at the highest resolution • Powered by 4 AA batteries • Includes Case, Cleaning Kit, CD-ROM, & USB Cable • 2x digital zoom (no optical zoom) focus-free lens • CompactFlash slot for additional memory storage **SEASL121**

Sealife Macro Set

Discover "Macro Miracles" and shoot your greatest pictures with fantastic colors at distances from 8-16" in. The Sealife Macro Set includes 2 Macro Lenses and the Macro "Wand". The Wand is an extendable guide to keep the correct distance from the camera to the object. It attaches to all Reefmaster RC cameras and can be folded sideways when not in use. The Sealife Macro Lenses are also underwater filters that modify the intensity of the external flash for the distance from the object. The use of one or two external flashes is recommended to reduce backscatter and "ignite" the wonderful colors of sea creatures, coral and sponges. **POI- SL959**



Macro 3x Close-Up Lens

• Macro 3x Close-Up Lens & U/W Filter • 2 to 4 ft. distance • Color corrected lens • Slip-on lens holder with 37mm lens threading • Quick release safety lanyard • Fits all Sealife cameras **PTO SL951**

Sealife Reefmaster RC Automatic Dive Camera

Simplicity is the key to great pictures. The Sealife Reefmaster RC is completely automatic and easy to use: big Sports Finder, automatic winding, large shutter lever, requiring only light pressure, even at 164 feet. No need to focus, the Reefmaster takes pictures from 4 feet to infinity. Features include: • Multi-coated, glass lens • Big sports finder • Automatic winding • Hard molded underwater housing with "easy grip" rubber armoring • Built-in color corrected underwater flash • Triple element, 35 mm wide angle lens. **PTO SL515**



Sealife External Flash

Underwater photos will be brighter and more vibrant with Sealife's new External Flash System. Take magazine-quality underwater photos from 2 to 8 ft. The Sealife External Flash is fully automatic and virtually eliminates back scatter. Mounts easily to all Sealife cameras equipped with external flash mount. Includes deluxe carrying case. Requires 4 AA batteries (not included). **PTO SL960**



Sealife Reefmaster RC 200C Kit

Includes: • Sealife ReefMaster RC Automatic Land & Sea Camera • Airtight unbreakable Travel Accessory Case • Sealife MACRO 3X Close-Up Lens/Underwater Filter • Sealife Care Kit • Sealife "Moisture Muncher" anti-fog desiccant • Foam insert and space for accessories • Sealife color booklet "Great Pictures Made Easy" **PTO SL200C**

Gates Housings

All Gates Housings are made of "Bulletproof" machined aluminum, sealed with a military-grade dichromate process. • Mechanical Controls -- no sticky buttons or faulty electronic controls, no batteries required • LCD Window for a clear, no-guesswork view of your shots without an external monitor • Positive Lock stainless steel latches confirm your housing is sealed and secure • 2-Year Warranty • Reversible Handles allow a personal touch for balance and position, removable stowage and travel • Bayonet Port Mount for quick, easy change between Standard, Wide Angle and wet-connect Multi Ports • All have a Depth Rating of 450 feet

Several models available of each housing - please call



Gates Housing for Sony F707 Digital Camera

• Standard Controls (Mechanical) Power On/Off, Shutter, Mode Select, Zoom, Auto / Man Focus Display/Menu, Navigator Up/Down/Left/Right • Optional Pro Controls: Manual Focus, AE Lock / Metering Mode, White Bal Mode / White Bal Set, Exposure Dial, Exposure Set • Dimensions: 6.5" H x 8" L x 8.5" W (12" w/handles) • Ports (Bayonet) Multi-Port, Flat, Standard • Machined Aluminum with type II hard anodize, dichromate or nickel acetate seal • Weight: 9.0 lbs / In Water: Slightly negative

Gates Housing for Sony F717 Digital Camera also available

Gates Housing for Sony PC110 / PC 115 / PC120 camcorders

• Controls: Power On/Off, Record/Standby, Photo, Zoom, Auto Focus On/Off, • Internal "Flip" Color Correction Filter • Dimensions: 7.5" L x 6.5" H x 7.5" W (12.5" with handles) • Machined Aluminum with Dichromate seal, Anodize and Urethane finish • Weight: Dry: 5.6 lbs, In Water: 0.5 lbs



Baja Housing available with LCD open and closed. Also available with either flat port, dome port or combo package

Gates Diego Housing for Canon XL1 / XL1s Camcorders

• Controls (Mechanical) Power On/Off, Run/Stop, Photo, Zoom, Auto / Manual Focus, External "Flip" Color Correction Filter, Manual Focus, Manual Iris, Neutral Density Filter, White Balance Mode, White Balance Set • Dimensions: 16" L x 10.5" H x 11" W (14" with handles) • Ports (Interchangeable) 3X Lens Port, 16X Lens Port • Machined Aluminum with Dichromate seal, Anodize, and Urethane finish • Weight: Dry: 22 lbs / In Water: Neutral (and adjustable)

Gates Housing for TRV950 / PDX10 Camcorders

• Controls (All Mechanical) Power On/Off, Record/Standby, Photo, Zoom, Auto / Manual Focus, Internal "Flip" Color Correction Filter, Manual Focus, Manual Iris, Shutter Speed, White Balance/Exposure, White Balance Set • Dimensions: 11" L x 6" H x 6" W (11.5" with handles) • Ports (Bayonet) Multi-Port, Flat, Wide Angle, Standard, Material • Machined Aluminum with Dichromate seal, Anodize, and Urethane finish • Weight: Dry 7.0 lbs / In Water: -0.1 lbs



Gates Housing for Sony VX2000-M / PD150M Camcorders

• Controls (All Mechanical) Power On/Off, Record/Standby, Photo, Zoom, Auto / Manual Focus, Internal "Flip" Color Correction Filter, Manual Focus, Manual Exposure, Neutral Density Filter, Exposure • Dimensions: 16" L x 7.5" H x 8" W (12.5" with handles) • Ports (Bayonet) Standard, Wide Angle, Material, Machined Aluminum with Dichromate seal, Anodize, and Urethane finish • Weight: 14.3 lbs / In Water: 0.1 lbs



Gates External Monitors

Take the guesswork out of your images with the big 2.5"/6.3cm color active matrix LCD display on the Gates External Monitor. Framing, focus and other settings are easy to see, even in bright sunlight. Auto SenseNever is built into every External Monitor. It's on when your camera is on, and automatically off when not in use. Accepts Alkaline, NiCad or NiMH rechargeable batteries. You get up to 14 hours of display time on a fresh set of alkaline cells. Swivels in various directions for best viewing angle and is machined from 6061 T6 aluminum, finished in di-chromate anodize and silver urethane. Depth rated to 450 feet, it comes with Gates 2-year warranty.



Visit us at: www.berger-bros.com

Sea & Sea MX-5II



The new MX-5II, available in blue and yellow, incorporates all of the quality features built in to the MX-5. A wide 28mm f/9 focus-free lens for crisp clear images, automatic film advance and rewind, an LCD panel with frame counter, film load confirmation, and low battery indicator, and a clever hinged Sportsfinder that folds down over the lens and doubles as a lens protector. A strobe mount on the MX-5II allows quick and easy attachment of the new YS-20A.

SPECIFICATIONS:

- Focusing range: Land: 3.3ft, U/W: 2.3ft – 6.2ft • Film speed: ISO 100 or 400 automatically set with DX coded film • Shutter: Electronic shutter fixed at 1/100 second • Automatic Film advance, rewind & manual rewind • LCD Display Film load confirmation, Low battery, Frame counter, Flash indicator • Viewfinder: Land: built-in, U/W: Flip up sports finder • Recycle time: 8 seconds • Power source (2) AA batteries • Maximum depth 120 feet • Weight: 18 ounces

• Polycarbonate Construction

MX-5 II blue: **SEA01100**

MX-5 II yellow: **SEA01101**

Sea & Sea YS-20A Strobe

Engineered exclusively for the MX-5II, the YS-20A is ultra light, compact and easy to use. No dials, no decisions, it automatically delivers clear, colorful pictures. It also features an infrared optical triggering system to synchronize the strobe with the camera shutter; there are no cords or cables and therefore no chance of flooding at the flash connection.

YS-20A: SEA50101

MX-5 II blue/YS-20A kit SEA61100

MX-5 II yellow/SY-20A kit SEA61101

Sea & Sea Close-up Lens for MX-5 II and MX-5

The close-up lens allows you to get as close as 14 inches from your subject. It is perfect for taking pictures of your favorite fish, anemones or sea stars. The close-up lens fits over the lens of the camera and can be changed underwater. The bayonet mount ensures it won't fall off. It is equipped with a handy guide for framing your pictures and a loop for your lanyard. The diffuser allows you to use the close-up lens when using the MX-5 II without the YS-20A.

SEA 58130

Sea & Sea Motor Marine II-EX

The best-selling Motor Marine II-EX incorporates a host of sophisticated features that promise ease of operation, superior performance, and limitless versatility. Features include: • Built-in 35mm amphibious lens • Unique built-in close-up lens that focuses down to 18 inches • Automatic film load, advance and power-driven rewind • Automatic DX indexing for ISO 50, 100 and 400 speed films • Dedicates for TTL flash photography at speeds of 1/15, 1/30, 1/60 and 1/125 second • In-viewfinder LED • Exterior bayonet mount permits users to attach or detach auxiliary lenses underwater. Shown with the YS-60 Strobe and optional Sea Arm VI

MM II-EX Body SEA03110

MM II Kit with YS-60 SEA03131

Motor Marine II-EX Accessories

16mm Wide Conversion Lens

Mounts to the camera's built-in lens, converting it from a standard lens to a wide angle lens • Expands the angle of view from 46° to an ultra wide 91° Allows for extreme close focusing, down to 12 inches **SEA 3031**

20mm Wide Conversion Lens

Expands angle of view from 46° to 80° • Reduces minimum focusing distance from three feet to 16 inches **SEA 3020**

High Eyepoint Optical Viewfinder

An auxiliary optical viewfinder that mounts to the camera's hot shoe and provides accurate framing and composition. Internal maskings for 15mm, 20mm and 35mm lenses. 96° of coverage. **SEA 0150**

Macro Lens 2T

Yields 1:2 (one-half life size) magnification **SEA 3040**

Macro Lens 3T

Yields 1:3 (one-third life size) magnification **SEA 3010**

U/W Color Filters: 20mm **SEA 3050** / 16mm Lenses **SEA 3060**

Lens Caddy SEA 3810

Sea Arm IV

Adjustable arm that measures 13.6" (33cm) when extended, 9.6" (24cm) when retracted.

Adapts to all Sea & Sea strobes **SEA29000**

Sea & Sea MX-10

The MX-10 is a compact, lightweight amphibious camera that is ideal for diving, snorkeling, rafting, all outdoor activities. Simple to use, versatile and affordably priced, it is the perfect camera for beginners. Features include: • Built-in focus-free 32mm lens • Automatic film loading, advance and rewind • Shutter speed fixed at 1/100 second • Built-in flash for indoors, outdoors, or underwater • Exterior mount lets you add on or take off accessory lenses underwater • Constructed of non-corrosive polycarbonate.

MX-10 Camera only SEA 04101

MX-10 with YS-40A SEA 04701

MX-10 Deluxe System (shown at right)

Includes 20mm Wide Conversion Lens Kit, Macro Lens, Close-up Lens, MX-10 Lens Caddy and watertight case **SEA83821**



Sea & Sea MX-10 Accessories

20mm Wide Conversion Lens Kit

Attach to the camera's built-in lens and you've instantly converted your standard lens to a wide angle lens. Use with the companion Sportsfinder for accurate framing.

SEA 0401

Macro Lens

The MX-10 Macro Lens lets you get just seven inches from your subject and still retain super sharp focus. Consists of a lens, base plate, and guide rod. Folds down for convenient storage. Detachable guide rod stores beneath the base plate.

SEA 0402

Close-up Lens

Reduces the camera's close focusing limit from four feet to 19 inches. Enables full-frame images of small to medium size subjects. Parallax correction viewing mask assures precision framing. **SEA 0403**

MX-10 Lens Caddy

A handy little accessory that safely carries a single auxiliary lens. Attaches securely to the strobe head with two heavy-duty elastic bands. **SEA 0408**

20mm U/W Color Filter

Mounts to the front of the 20mm conversion lens to minimize the blue effects of water and creates brighter, more saturated reds and oranges. **SEA 0407**

MX-10 Fiber Optic Cable

Provides the flexibility of creative lighting techniques and the ability to reduce backscatter as well as flood proof synchronization. Allows strobe to be held up to twenty-one inches from the camera. **SEA 04090**



Digital Conversion Lens Adapters

Sea & Sea's conversion lens adapter allows the use of the Motor Marine II conversion lenses (see left) with the most popular digital systems. The conversion lens adapter presses onto the front of the housing allowing you to attach and detach the lenses with a bayonet mount.

Conversion Lens Adapter for Canon WP-DC200 SEA 58050

Conversion Lens Adapter for Canon WP-DC100 SEA 58060

Conversion Lens Adapter for Canon WP-DC300 SEA 38101

Conversion Lens Adapter for SONY MPK-P5 SEA 58120

Macro Lens Adapter for Olympus PT010 housing and Ikelite Digital Camera Housings SEA 58080

Digital Wide Conversion Lens 0.56x

This special wide lens was developed specifically to provide crisp ultra-wide capabilities for digital cameras. The lens offers an underwater picture angle of 100 degrees and has a threaded mount.

Available for:

Olympus PT010 housing and Ikelite Digital Camera Housings SEA58070

Olympus PT009 housing SEA58110

Sea & Sea YS-25DX Digital Strobe



Designed specifically for digital cameras, this strobe synchronizes with a unique fiber optic cord for flood free connection. The fiber optic sync cord is customizable for a variety of digital camera housings and transmits light from the cameras built in flash, so in a sense it works like a slave strobe. The special synchronization dial can be adjusted for the strobe to work as a standard slave or with "pre-flash cancellation" for digital cameras that utilize a pre-flash. The pre-flash cancellation can be adjusted for many different digital cameras so that the proper synchronization is achieved. **Other features:** Operation indication: Ready lamp illumination • Pressure-resistant depth: 50 meters • Recycling time: Approximately 5-6 seconds Exposure control: Manual with 7 level power adjustment • Pre-flash synchronization: standard slave, single pre-flash, double pre-flash • Guide number (ISO 100, land): 49/15 (ft/m, full power) • Color Temperature: 5600°K • Power source: two AA batteries • Number of flashes: 200 (AA alkaline) • Accessories Included: Batteries, diffuser, spare o-ring. **SEA 16980**

ize a pre-flash. The pre-flash cancellation can be adjusted for many different digital cameras so that the proper synchronization is achieved. **Other features:** Operation indication: Ready lamp illumination • Pressure-resistant depth: 50 meters • Recycling time: Approximately 5-6 seconds Exposure control: Manual with 7 level power adjustment • Pre-flash synchronization: standard slave, single pre-flash, double pre-flash • Guide number (ISO 100, land): 49/15 (ft/m, full power) • Color Temperature: 5600°K • Power source: two AA batteries • Number of flashes: 200 (AA alkaline) • Accessories Included: Batteries, diffuser, spare o-ring. **SEA 16980**

Sea and Sea YS-90 Auto

Designed to fully utilize the advanced features of digital cameras, this strobe responds to 12 steps of aperture level and offers improved performance. For digital cameras with manual aperture control or program auto function, simply turn the dial to adjust the aperture level for auto strobe lighting. No complicated manual light level controls. Just leave it on the auto sensor and it supplies appropriate amount of light. Specifications: Guide Number: 22 (land, at full flash) • Coverage angle: 105° x 95° • Recycle time: 6.5 seconds (alkaline battery, at full flash), 4 seconds (Ni-Cd battery, at full flash) • Compatible with both detachable sync cord and optic fiber cable • Battery requirement: 4x AA Alkaline (6V) or Ni-Cd (4.8V) batteries • Depth rating: 60m/200 feet

sea & sea underwater strobes

YS-30TTL Duo

• Beam angle: 55° x 80°
• Recycle time: 4 sec. (ni-cad), 5 sec. (alkaline) • Number of flashes: 250 (alkaline), 140 (ni-cad) **SEA10500**

YS-60TTL N/S

• Beam angle: 105° x 95°
• Recycle time: 4 sec. (ni-cad), 6.5 sec. (alkaline) • Number of flashes: 200 (alkaline) 120 (ni-cad)

YS-90 DX

• Beam angle: 105° x 95°
• Recycle time: 200 alkaline, 120 Ni-cad
• Power: 4 AA alkaline or ni-cad batteries **SEA16950**

YS-120TTL Duo

Beam angle: 105° land
Recycle time: 2-3 sec. (ni-cad), 3-4 sec. (alkaline), 5 sec. (lithium) • Number of flashes: 280 (alkaline), 140 (ni-cad), 600 (lithium) **SEA18201**

YS-350TTL Pro

Beam angle: 105°
• Recycle time: 4 sec. • Number of flashes: 120 • Built in Slave function and Target light **SEA18510**

All models operational to 200 feet
• **Manual & TTL Exposure control**

Sea & Sea BLX-55W Lights For VX2000

The first high-color temperature 55-watt halogen light system designed exclusively for underwater video. With a high-color temperature of 4700° K, the BLX-55W promises the most sunlight-natural hues and high definition ever available in underwater video imaging. Engineered to equalize weight balance and maximize stability, the lamphead and battery are separate units. Because the battery module is mounted beneath the housing, the lamphead is conveniently small, lightweight, easy to maneuver and position. Features a maintenance-free wet-type connector and built-in safety circuitry that automatically shuts off power if the cord is unintentionally exposed to water. Provides approximately 50 minutes continuous burn time with 1 light at full power or 30 minutes with 2 lights at full power.



BLX-55W Basic Set

Includes BLX-55W Light, BLX-55W Battery, BLX-55W Battery Charger and 3-pin cable **SEA 35300**

BLX-55W Double Light Set Light Control Grip BLX-55W Battery

SEA 35380
SEA 35320
SEA 35370

Sea & Sea LX-55

Integrates the warming properties of 4700° K with the power of a 55-watt halogen light. Features a seamless light intensity control and is as efficient for digital still imaging as it is for videography. Offers 25 minutes continuous use. 13.2V-55W bulb. **SEA 35200**

Sea & Sea LX-25

Features a high-color temperature of 4700° K for sunlight-natural hues and a high-output halogen bulb. Offers 50 minutes continuous use. 7.2v-25W bulb. **SEA 35100**

Sea & Sea DX Housings for the Nikon D100

and Canon D60/D30

Digital SLRs

Specifications: • Front case: ABS resin / rear case: polycarbonate • Grip & stay: Corrosion-resistant aluminum • Weight: 5.5 kg • Maximum depth: 200 ft • Strobe connector: single bulkhead • Compatible with NX-ports • Shutter activated focus light available **Optional**

Accessories: • Sea & Sea Strobes • LX-25/55 Light • Sea Arm VI / Flexible Light Arm • Shutter Activated Focus Light

DX Housing for Nikon D100

SEA06102

DX Housing For Canon D30 / D60

SEA06101

Sea & Sea NX-80 Housing For Nikon N-80

• Corrosion-resistant aluminum alloy with galvanized gunmetal finish • External Af/MF focus mode selector, leak detector, bayonet mount lens port • Maximum Depth 200ft • Controls include: Power switch, shutter release, main command dial, sub-command dial, focus mode selector, custom setting dial, auto bracketing button, exposure compensation button **SEA 44000**

Sea & Sea CX-603 Housing for Canon Rebel 2000

• Operational to 200' • Tool-free camera-to-housing assembly • Easy access rotary-style command dial • Full screen illuminated LCD window • Large optical viewfinder **SEA 46600**



Sea & Sea NX-65 Housing For Nikon N-65

• Operational to 200' • Anti-corrosive Aluminum Alloy • Features include: Focus mode (Af/MF) select lever, focus knob, Mode dial, Shutter release lever, release lock, aperture/exposure correction button, command dial, leak sensor, accessory bulkhead **SEA 47000**

Sea & Sea NX-5 Housing for Nikon F5

• Operational to 250' • Built-in circuitry for shutter-activated focus light • Dual TTL bulkhead • Quick Shoe provides one-step camera installation • Illuminated LCD panel • Top-mount hot shoe **SEA 54101**

Sea & Sea NX-100 Pro Housing For Nikon F100

• Operational to 250' • Built-in circuitry for shutter-activated focus light • Dual TTL bulkhead connectors • Built-in battery powered leak detector • Quick Shoe provides one-step camera installation **SEA 48000**

Sea & Sea Pro Housing For Sony DCR-VX2000

Compatible cameras: Sony DCR-VX2000 Digital Video Handycam and DSR-PD150 3-CCD Mini DV Cam Camcorder • Controls: Power on/off, record/zoom/photo, auto focus on/off, manual focus, manual zoom, iris gain, white balance, shutter speed, program AE, color correcting flip filter • Maximum depth: 250 feet VX-2000 PRO with LCD Monitor **SEA 58510**

VX-2000 PRO with Viewfinder **SEA 58520**



Sea & Sea VX-PC Housing for Sony DCR-PC120

The VX-PC120 integrates the advanced technology of Sony's new million-plus pixel DCR-PC120 digital video camera with ease of use. The new infrared remote control grip features zoom, record start/stop, and photo capture thumb-controlled buttons that respond to the most sensitive direction. Power and autofocus controls are ergonomically located on the right side of the front case, easily accessed while holding the grip. The built-in x0.6 wide conversion lens lets you get up-close and personal with the sea's smallest creatures, and the high quality amphibious microphone lets you record every reef sound with verity and clarity. Constructed of ABS resin and impact-resistant polymers, the VX-PC120 is lightweight and demands minimal maintenance. With high-resolution, broadcast-quality images and the infinite possibilities of digital interfacing, your only limitation is your imagination. **Operating Controls:** Power switch, record, zoom, photo, focus lock, fader, backlight **Accessories:** Dual grip base, color correction filter, 0.6x wide lens, lens hood, lithium CR-2 battery for IR grip **SEA 57810**

Bonica Handy Snapper

The Handy Snapper is a simple point and shoot underwater camera - great for snorkeling as well as scuba diving. It is made strong enough to withstand pressure below 100 feet, uses regular 35mm film, and comes with a built-in flash and a clear housing. The camera has an oversized built-in viewfinder, and if that is not enough, an external viewfinder is also included. A conveniently located lever is provided for film advancing. Simply cradle this lever a few times to do the job. The shutter release can be turned and locked to avoid tripping the shutter accidentally. Provided with a standard tripod mount, the Bonica Neon Strobe and other accessories may be attached to make your underwater photography more rewarding. The camera can be taken out for use on land, or kept inside the housing for any water sports like canoeing, kayaking, sailing, surfing, white water rafting, etc. - you name it! • Focus free 30mm f/5.6 Lens • Depth rating to 100 feet • Built-in electronic switch operated on/off flash • Manual film advancing and rewinding • Standard tripod mount for external strobe and accessories • Hi-impact polycarbonate case • Maintenance free silicone O-ring • Uses 2 AA alkaline batteries • Positive flotation



Bonica King II Snapper



The SeaKing II has the protection of the patented GOALI system, assuring that the camera is dynamically sealed before entering the water. Never again loose your camera due to flooding from an incomplete seal. The SeaKing II Snapper is a simple to use, fully automatic point & shot U/W camera with a depth rating of 150 ft. (50m). The SeaKing II Snapper is the fun camera that offers the greatest reliability in its class. Simply pick your subject, aim, and press the large shutter release. It's that easy - and you'll be pleasantly surprised at the quality of your pictures. And, Bonica has designed an external magnetic reed switch to turn the camera on or off without opening the case. Specifications: Coated 3 element glass lens system • f/5.6 30mm lens, 125 sec. shutter speed • Auto DX, ISO 100, 200 & 400 film sensing • Magnetic on/off switch saves energy • Ergonomic design • Fully controllable flash including red eye reduction • Auto advance • Motorized rewind • Digital readout indicating flash mode & frame count • Built-in flash with large viewfinder • Regular 35 mm film for superior pictures • Uses 2 AA alkaline batteries • Ergonomic design • Standard tripod mount to accept external strobe & accessories

era on or off without opening the case. Specifications: Coated 3 element glass lens system • f/5.6 30mm lens, 125 sec. shutter speed • Auto DX, ISO 100, 200 & 400 film sensing • Magnetic on/off switch saves energy • Ergonomic design • Fully controllable flash including red eye reduction • Auto advance • Motorized rewind • Digital readout indicating flash mode & frame count • Built-in flash with large viewfinder • Regular 35 mm film for superior pictures • Uses 2 AA alkaline batteries • Ergonomic design • Standard tripod mount to accept external strobe & accessories

Bonica Sea King Snapper

A simple to use, fully automatic point & shoot U/W camera with a depth rating of 150ft (50m). The Sea King Snapper is the fun camera that offers the greatest versatility in its class. Do you know at what distance the most cherished and professional pictures are taken? The answer is 2 feet - and the Sea King Snapper comes complete with a flip-up, flip-down, Marine Lens that allows you to take quality pictures in that critical distance range. Simply pick your subject, aim, and press the large shutter release. It's that easy. And you will be so pleasantly surprised at the quality of your pictures. Specifications: Coated glass lens system • 34mm f/8 lens, 125 sec. shutter speed • Auto DX ISO 100, 200, & 400 film sensing • Rated to 150ft (50M) depth • Auto advance • Motorized rewind • Special Marine Lens included • Hi-impact polycarbonate case • Maintenance free silicone O-ring • Standard tripod mount for external strobe and accessories • Snapper Guard protects case from accidental opening • Regular 35mm film for superior pictures • Built-in flash • Uses 2 AA alkaline batteries • Available in 3 formats

Bonica Multi Snapper

The most advanced underwater camera available today, the Multi Snapper offers three unique features not available on any other camera - regardless of cost. MacromaX Technology - the patented lens system can take pictures from infinity down to an incredible 5in. (10cm) without add-on lenses. Outstanding Depth-of-field - first ever, the Multi Snapper has an unheard of depth-of-field in macro mode that measures from 5 to 16in. (13 to 40cm)GOALI Protection System - another world's first, the Multi Snapper comes protected with the only system ever devised that will show you first, before diving, whether your camera is secure and protected against water leakage and flooding. Consider the many outstanding features of this truly remarkable camera that offers razor sharp, high definition photographs that will impress the most critical professional. Specifications: Operational to 165' • Focus-free 31mm f/6.7 lens • 3 ranges for depth of field; 4" - infinity • LCD window display • Built-in electronic flash • Patented leakage detector • Hand pump and watertight hard case



Nikonos V

Capture all underwater life with the Nikonos underwater photography system. Rugged and compact design - Rugged Die cast body, all joints sealed by O-rings, gaskets, easy-to-handle and compact. Operational to 160 feet. Interchangeable lenses round out system - Extensive system includes; Flash Sync Cords, Connection Cords, Extension Arms, Flash Brackets, NiCd batteries, Close Up Outfit and O-Rings seals. Other features include: Auto and manual exposure modes, TTL metering, shutter speeds from 1/1000 second to 1/30 sec., built-in accessory shoe. Kit includes strap, extra o-ring set, battery and 1-year Nikon USA warranty. Also available in green
Orange Body NIK10070
Green Body NIK10071



15mm f/2.8N UW-Nikkor IC

Picture angle of view 94° • Minimum Focus: 1' • Aperture Scale: f/2.8 - f/22
Distance Scale: infinity - 1' • Attachment Size: 87mm **NIK 11202**

20mm f/2.8 UW-Nikkor IC

• Great for up-close shooting (to 1.3') • Underwater corrected for optimum sharpness • Picture angle 78° • Optional DF-12 viewfinder available for compensating parallax. **NIK 10314**

35mm f/2.5 W-Nikkor IC

• Lens Construction: 7 elements in 5 groups including water-shielding flat glass • Picture Angle: 43° 30' Underwater, 62° Land • Minimum Focus: 2.75' • Aperture Scale: f/2.5 - f/22 • Distance Scale: infinity - 2.75' **NIK10311NCP**

80mm f/4 Nikkor IC

• An amphibious lens perfect for close-ups with the Nikonos Close-Up Outfit • Picture angle 22° o 45' underwater (30° 20' land) • Repro-ratio 1:2 with Close-up Outfit **NIK10312NCP**

Nikon SB-105 UW TTL Speedlight Set

• TTL performance with Nikonos V - Automatic TTL flash control provides optimum flash exposure • Eliminates the blues - Beneath the waves, colors lose their brilliance and everything takes on a bluish tint. The SB-104 Speedlight in combination with the Nikonos V restores these dramatic hues • Powerful Guide Number - Guide Number of 33 (feet at ISO 100) • Wide flash coverage - Covers picture angle of a 15mm underwater lens • Rugged design is made to withstand the pressure at 320 feet • Wireless Slave Flash capability - Ability to use a second SB-105 with TTL control for added dimension and power that is so critical during close up photography
NIK 11202

Canon Underwater housings for PowerShot Digital Cameras

Who better to build the perfect housing for the Powershot series than Canon! All allow full operation of all camera functions and protects at depths up to 100 feet.



WP-DC100 Housing For Powershot S300 Digital Camera

CAN 6905A001

WP-DC300 Housing for Powershot S30 & S40 Digital Cameras

CAN 7301A001

WP-DC200S Housing for Powershot A10, A20 & A40 Digital Cameras

CAN 6869A001

WP-DC500 Housing for Powershot S330 Digital Cameras

CAN 7651A001

Canon ELPH Sport

• Waterproof down to 16.4 feet • Powerful built-in flash with five versatile modes: Red-Eye Reduction, Slow-Sync to illuminate background details and Underwater Macro Mode for perfectly lit underwater close-ups • Shockproof construction • 1-point Active AF on land and adjustable focus underwater
CAN134192KT1



Amphibico Surveyor 707 Housing

for Sony DSC-F707 digital still camera



- Housing allows access to most key functions; Electronic: zoom (T/W), pre-trigger (image framing) and power on/off. Mechanical: strobe on/off/auto, white balance, metering mode and shutter.
- Made of marine grade aluminum with ergonomically positioned camera controls
- Features include wet alarm and LSD.
- Flat port is standard yet will accept all of

Amphibico's bayonet-mounted lens assemblies. **AMPSHSR0707**

Amphibico Housing for Sony DCR-VX2000

for Sony DCR-VX2000/PD150

- Marine grade aluminum casting, all hardware marine grade brass and stainless steel
- 10 electronic push-button controls, moisture sensor, bayonet-mounted wide angle conversion lens, UR Pro Blue Water internal filter and Dual Hydrophones.
- Operating depth: 330 feet
- Left Hand Grip Controls: Manual/Auto Focus, Video Lights on/off - for left and right light arms, Variable Zoom Speed and Screen Display
- Right Hand Grip Controls: Record/Standby/Photo, Wide-Angle/Telephoto, White Balance and Review
- Includes carry case and O-ring kit. **AMPVHVX2000**

Amphibico Marine Video Housing

for Sony DSR-PD150 3-CCD DVCAM

Designed for professional underwater use, the VHPD150 is an aluminum housing for the DCR-VX2000/PD150 that allows full use of camcorder functions at depths of 330 feet. The housing features electronic push-button controls and manual controls, provides excellent underwater balance, and has a unique front camera entry design that makes camcorder installation easy.

- Fully anodized with 2 coats of polyurethane paint
- All hardware marine grade brass and stainless steel
- Optics: Marine bayonet mounted lens system 0.55X rectilinear fully coated
- Amphibious conversion lens includes square lens hood complete w/3" x 4" filter slot 74° degree angle of coverage top side, 64° coverage underwater
- Internal Filter Ring with a UR Pro Blue Water Filter installed
- Dual Hydrophones will pick up high frequency sounds, such as whales and dolphins. **AMPVHPD150**

Amphibico Digital Marine Housing

for Sony VX2000 Digital Camcorders



- Operational to 330'
- Designed for NTCS or PAL camcorders
- 16 push button controls
- Bayonet-mounted wide angle conversion lens
- External stereo microphone
- Electronic moisture sensor.

AMPVHVX2000

Amphibico Explorer MV1 Housing

for Canon Optura Digital Camcorders

- Compact and lightweight aluminum housing, approximate weight: 1.4 Kg/3lbs.
- Shoots digital stills or digital video above or below water
- External control capable of switching from viewfinder to 2" color monitor
- User friendly interchangeable bayonet lens
- External two capsule amphibious stereo microphone
- Operating pressure 100 meters (330 feet)
- Built in seven mechanical external camera controls
- Electronic moisture sensor alarm.

AMPVHVMV1001

Amphibico Dive Buddy Housing

For Sony 8/Hi8/Dig8/MiniDV Camcorders

- Operational to 330'
- 5 push button controls
- Extra wide optics/full zoom capability
- External stereo microphone
- Electronic moisture sensor

Several models available - please call

Amphibico Navigator 900

for Sony TRV900 Digital Camcorders

- Operational to 330'
- Allows use of flip out screen
- 7 push button controls
- Extra wide optics/full zoom capability
- External stereo microphone
- Electronic moisture sensor

AMPVHNV900



Amphibico Dive Buddy for Sony TRV950

- 3 'modes' allow more control including full playback options
- 7 electronic push button controls
- Optical glass, wide angle front port with protective shade and filter slot
- Rated to 330 feet

AMPVHDS0950

Suits both the Sony TRV950 and PDX10 Camcorders

Amphibico 3.5" TFT LCD High Performance Color Monitor

Aluminum constructed external monitor for use with all Amphibico and other brand housings, comes complete with mounting bracket, sun shade, spare o-ring kit and underwater cable connectors for easy installation. Uses two Sony NP-F550 battery (not included). Features & Specifications:

- Designed for under or above water use.

- Easily mounts on top of all Amphibico or other brand housings
- Quick disconnect underwater cable system
- NTSC or PAL Compatible
- Displays camcorder functions on Monitor
- High Resolution: 140,400 pixels provides excellent viewing clarity

- High Brightness with built-in CCFL backlight
- Underwater Contrast and Brightness Controls
- Underwater Color/ Black & White Switchable

AMPACFM0350

Amphibico 10 Watt Arc Light - "HID Technology"

Video Arc light with adjustable ball joint extension arm, and including a Pistol Grip so it can also be used as a Dive light, 10 watt HID Metal Halide Bulb and O-ring kit. To be used with 2 NP-F550 or 2 NP-FM50 SONY Batteries. (Batteries and charger not included)

- Power: 10.00 watts / 12.00 volts
- Lamp: HID Metal Halide
- Lamp Life: 500 hours
- Color Temperature: 7000 degrees Kelvin
- Lumens: 500
- Burn Time: 1.25 hours
- Reflector: 60 degree Angle of Coverage

AMPVLAL0010

Amphibico 25 Watt / 50 Watt Switchable Arc Lamp

12 volt underwater video light using arc lamp and electronic ballast technology to produce a daylight colour temperature of EITHER 5000° K and 50 watts OR 6000° K and 25 watts at the "flick of a switch" on the back of the unit. Includes connectors and flexible aluminum ball-joint arms. Can also be used topside. To be used with optional "Super Mini Pro" power pack (LAPP2550)

AMPVLAL2550

Amphibico Professional HID Daylight Color Temperature Lights

Included in this package: 2x 25/50 Watt Switchable Arc Lamps, Super Mini Pro Power Pack, 2 Aspen NP-35, 14.4volt, 35mh Batteries, Aspen ROQ-2 Portable Fast 2 channel Sequential Charger

AMPALKT0002

ewa-marine photo housing

ewa-marine photo housings are suitable for nearly all types of cameras, and allow usage of most of your own accessories, such as winders, zoom lenses, flashes and autofocus lenses. These housings are very durable, despite their weight, and offer a long and dependable service life. The ewa-marine camera housing will not only enable you to take impressive underwater shots at depth of 30 to up to 160 feet (depending on the type of housing) but also allow you to take your camera into the most hostile environment (humidity, seawater, spray, sand, dust) without having to fear for the safety of your camera and lens. The special sheeting used for the housings is moulded and welded by an elaborate process. They are fitted with a front port made of neutral, high quality optical glass. ewa-marine makes housings for many types of cameras including SLR and digital models as well as some point & shoots.



Comparison chart is too large to print; please be ready to give the make and model of your camera when ordering.

ewa-marine video housing

Take your camcorder underwater to film beautiful corall fish or make an exciting film of your rafting trip? The problems associated with such adventures are readily appreciated but quickly overcome with an ewa-marine video housing. Each housing is individually tested for use to a depth of 33 feet.

Remarkably light yet durable, they provide effective protection against sand, dust, rain, seawater, mud, humidity as well as all other adverse conditions. ewa-marine video housings are available for nearly all camcorders; please be ready to give the make and model of your camera when ordering.

Comparison chart is too large to print; please be ready to give the make and model of your camera when ordering.

ewa-marine Rain Capes

Fixed to the lens or fitted into the tripod screw, ewa-marine video capes are a clever alternative and offer reliable protection against rain. They feature the same optical front port as the housings and are small enough to easily fit into your camera case.

Comparison chart is too large to print; please be ready to give the make and model of your camera when ordering.



Ikelite Housings

for Nikon Coolpix Digital Cameras

The Nikon Coolpix series are the first digital cameras that can utilize either Ikelite video lights or our TTL SubStrobes underwater. Dual strobes require modification for use with a dual cord, or the second strobe can be triggered with our #4100 Remote TTL Sensor. All housings are molded of corrosion free clear polycarbonate and operates safely to 200 feet. Rugged aluminum handles and base plate allows attachment of Ikelite video lights or strobe arm systems. Complete housing and camera weighs only ten pounds or less. Controls are provided for every camera function. Housing will accept the optional Nikon WC-E24 wide angle adapter lens. Removable external UR-Pro filter is included.



Housings are available for the following cameras:
Coolpix 800: **IKE6180** / Coolpix 880: **IKE6188**
Coolpix 885: **IKE6185** / Coolpix 950: **IKE6170**
Coolpix 990: **IKE6175** / Coolpix 995: **IKE6177**
Coolpix 5000: **IKE6190** / Coolpix 5700: **IKE6191**

Ikelite Housing

for Sony Mavica & Cybershot

All housing for the Sony Mavica are molded of corrosion free clear polycarbonate and operate safely to 200 feet. Features and controls differ with each model.



Available for the following models:

Sony MVC-FD7: **IKE6107**
Sony MVC-FD71, MVC-FD73, MVC-FD75: **IKE6107.71**
Sony MVC-FD81: **IKE6107.81**
Sony MVC-FD83 / Sony MVC-FD88: **IKE6107.83**
Sony DSC-S70: **IKE6110.70**
Sony DSC-S75 / DSC-S85: **IKE6110.70**
Sony DSC-CD 200/DSC-CD 300: **IKE6108.30**
Sony DSC CD-250/DSC CD-400: **IKE6108.40**
Sony MVC-FD85 / MVC-90: **IKE6107.90**
Sony MVC-FD91: **IKE6107.91**
Sony MVC-FD100 / MVC-FD-200: **IKE6108.10**

Ikelite Housing

for Sony DSC-F707 Digital Camera

This compact housing offers the convenience of a handle system and the ability to easily add SubStrobes that are compatible with the Sony flash system. The complete system with camera weighs just over 7 pounds and has controls for most camera functions. Removable external UR-Pro filter is included. Push buttons control the zoom, AE lock, meter button, and white balance on side of lens. Push buttons on back provide the info button, menu, and five position menu pad. Top controls provide on/off, exposure compensation button, mode dial, and the tricky jog dial. There is even included a shutter release control on the side.

A special Slave Sensor is included and installed inside the housing, wired to a bulkhead for attaching our new digital strobes with a sync cord. The camera flash is blocked by the housing.

The housing is molded of corrosion free clear polycarbonate and operates safely to 200 feet. The Release Handle system allows easy attachment and removal of SubStrobe mounting arms at the touch of a button.

Housing measures 7" wide including knobs; 12" wide with the removable handle bar attached; 8" high including the removable base; and 8.5" deep including knobs and port with glass lens. Optional add-on lenses can not be utilized because of the very large diameter of the Sony lens.

IKE 6111.07

Ikelite Housing

for Canon Elph Digital Cameras

Housing includes removable UR-Pro color correction filter, and features controls for: on / off, zoom, record / play, macro, and flash on.

These cameras utilizes a preflash system requiring digital strobes and Remote Sensor if flash is to be added. The housing allows underwater photos to be taken with the built-in strobe of the camera, but an optional DS series strobe placed farther from the lens improves the photographs by reducing the illumination of particles suspended in the water.

Aluminum base plate and single handle included provides near neutral buoyancy and allows attachment of Strobe Arms, Video-Lite 45 and Super-C video lights with #9575.3 Conversion.

The housing is molded of corrosion free clear polycarbonate and operates safely to 125 feet. Travel weight for the complete housing with tray, handle and camera is less than 3 pounds.

Fits Canon Elph S-100 & S-110 Digital
IKE6140.10



Ikelite Housing

for Canon G2 Digital Camera

Every camera function except the self timer and continuous button is accessible in the housing.

Optional UWL-100 wide angle lenses produced by Inon or the #58070 Sea & Sea wide conversion lens can be attached to the port. Complete housing and camera weighs less than 6 pounds. The housing includes a diffuser to allow underwater photos to be taken with the built-in strobe of the camera, but an optional DS series strobe placed farther from the lens improves the photographs by reducing the illumination of particles suspended in the water. The housing is molded of corrosion free clear polycarbonate and operates safely to 200 feet. The Release Handle system allows easy attachment and removal of SubStrobe mounting arms at the touch of a button.

IKE6142



Also available: Housing for Canon G1

Ikelite Housings

for Sony Digital Camcorders

The basic housing measures only 4.75" wide x 6" high x 11" long with port. Total width is 10.5" with removable handle bar attached, and 8" high with the removable base.

Ultra compact new housing is molded of corrosion free clear polycarbonate and operates safely to 200 feet. Removable base allows attachment of our video lights. Weight complete is about 9 pounds.

Controls: • Power on/off • Recording start/stop • Zoom
• Photo Button • Auto Focus Lock • Dome port • Viewfinder magnification • Color monitor can be viewed through the housing side • Removable external UR/Pro Filter included

Several models available - please call

Also available for most SONY 8, Hi8 and Digital cameras



Ikelite Housing 6136

for Olympus Series D Digital Cameras

Ikelite housing # 6136 is molded of corrosion free clear polycarbonate and operates safely to 150 feet. The flash built into the camera operates fine in the housing. The aluminum base plate and single handle allows attachment of Video-Lite 45 or Super-C video lights with #9575.3 Conversion, and provides near neutral buoyancy. Travel weight for the complete housing with tray, handle and camera is less than three pounds.

Fits Olympus D-220L, D-320L, D-340L, D-340R and D-360L Digital Cameras



Ikelite Housing 6130.1

for Olympus Series C Digital Cameras

This compact new housing extends all of the capabilities of these Olympus digital cameras underwater. The housing includes a flash diffuser that allows underwater photos to be taken with the built-in strobe of the camera. An optional DS series Ikelite SubStrobe placed farther from the lens improves the photographs by reducing the illumination of particles suspended in the water. The Ikelite Digital SubStrobes and TTL Slave Sensors provide complete compatibility and duplicate the automatic exposure dictated by the camera. This is the only strobe system that can duplicate the sophisticated flash and preflash automation of these Olympus cameras. The heavy duty 3/8" thick wall housing is molded of corrosion free clear polycarbonate and operates safely to 200 feet. Camera and housing complete weighs less than 6 pounds.

Fits Olympus C-1000, C-2040, C-3000, C-3020, C-3030, C-3040 and C-4040 Digital Cameras



Ikelite Housing

for Fuji S2 Pro Digital Still Camera

The Fuji S2 Pro is based on a Nikon F80 / N80 camera body, utilizes Nikkor lenses, and provides TTL capability with all TTL SubStrobes for a complete system of proven components.

The following controls are provided: • Shutter button • Power switch • Exposure +/- button • Flash +/- button • Lens release button • Main command dial • Sub-command dial • Exposure mode dial • Play button • Auto exposure bracketing button • Synchro mode button • Zoom

The Ikelite SLR-MD Case allows visual assurance the system is safe with a clear view of the camera information and control functions. Ikelite housings are injection molded of clear polycarbonate for its superior strength and corrosion-free properties, and operate safely to 60m (200 feet) depth.

An assortment of interchangeable lens ports allow use of most macro, wide angle, and zoom lenses. The SLR-MD Case is part of a full system of TTL strobes, mounting systems, and accessories. The Ikelite Super-Eye magnifier provided with the housing secures to the camera eyepiece and offers enhanced viewing while wearing a diving mask. The overall dimensions are 10.5" wide x 8" high. Front-to-back measures 6" plus port. Width is 14" with the removable handle bar attached. The housing with handle assembly and port weighs about 10 pounds.

IKE6152.2

Also available: Housing for Fuji S1 Pro



Ikelite Housing

For SLR Autofocus Cameras

Most cameras are installed in this very compact housing. The body is molded of clear polycarbonate providing the "Clearly Superior" advantages and excellent corrosion resistance. The back is molded in black to provide brighter viewing by shielding the viewfinder. The overall dimensions are 11" wide x 8" high. Front-to-back measures 5.5" plus port. Width is 14.5" with the removable handle bar attached. The housing with handle assembly and port weighs less than 8 pounds.

For Nikon Cameras

All Ikelite housings for Nikon cameras include a hotshoe connection and housing bulkhead to allow addition of Ikelite Substrobes. All TTL Substrobes are compatible with the Nikon TTL system. All housings provide aperture and zoom control, or focus control for manual lenses. A special Focus Port (IKE 5508.05) is available specifically for the 105mm D Micro Nikkor lens, allowing manual focus of this lens without attaching any focus clamps and allows switching from manual to auto focus with this lens while underwater.



Available for the following models:

NIKON N90, N90s, F90, F90s, F90x **IKE6729.1**

NIKON N80, F80 **IKE6728.8**

NIKON N70, F70 **IKE6727**

NIKON N65, F65 **IKE6726.5**

NIKON N60, N60-QD, F60 **IKE6726.1**

NIKON N8008, N8008s, F801, F801s **IKE6728.1**

NIKON N6006, F601 **IKE6726**

NIKON N50, F50 **IKE6725**

NIKON F100 **IKE6710**

For Canon Cameras

All Ikelite housings for Canon cameras include a hotshoe connection and a housing bulkhead to allow addition of Ikelite Substrobes. All TTL Substrobes are compatible with the Canon TTL system, but do not indicate under exposure with the camera ready light. All housings provide aperture and zoom control, or focus control for manual lenses. The Canon "eye movement" sensing does not operate in a housing, but the superb Canon auto-focus system is just as impressive underwater. Housing does not include port.

Available for the following models:

EOS Elan 7, 7e, 30, 33 **IKE6777.7**

EOS Elan II, IIe, 100II, 55, 50e **IKE6777**

EOS Elan, 100 **IKE6776**

EOS A2, A2e, 5 **IKE6775**

EOS 10, 10S **IKE6771**

EOS REBEL G, GQD, X, XS, 500, 500N, 500NQD **IKE6773**

EOS REBEL 2000, 2000-Date, 300 **IKE6773-2**

EOS REBEL 2, 2S, 1000, 1000F, 1000N, 1000FN **IKE6772**

EOS 600, 620, 630, 650 **IKE6770**

For Minolta Cameras

All Ikelite housings for the Minolta cameras include a hotshoe connection and a housing bulkhead to allow addition of Ikelite Substrobes. All TTL Substrobes are compatible with the Minolta TTL system. Under-exposure warning is also signaled by the strobe. All housings provide aperture and zoom control, or focus control for manual lenses. Minolta was a pioneer in autofocus SLR cameras, and these cameras prove very capable underwater. Housing does not include port.

Available for the following models:

MAXXUM 7000 **IKE6767**

MAXXUM 7000i **IKE6767.1**

MAXXUM 700Si **IKE6767.2**

MAXXUM 7xi **IKE6767.7**

Ikelite Auto 35 MD System

The Auto 35 system provides very good underwater photographs automatically.

Compact, lightweight and trouble free, complete with a full frame motor drive 35mm camera at a realistic price. This is a well designed rugged system, not just a colorful "point and shoot" camera. Compact and lightweight, the Auto 35 features a built-in hand grip with lanyard, accessory shoes, and sportsfinder for easy framing. Safe operation to 38m (125').

IKE 5464



Ikelite Digital Light Meter

Unique Digital Exposure Meter that provides accurate readings for both ambient light and flash photography. This is a completely new compact amphibious design for use above water or 200 feet underwater. Two sensors provide maximum capability. One sensor monitors a water contact incident light sphere; or choose the direct reading sensor on the opposite side that covers about ten degrees.



The size is comparable to digital meters intended for use only above water. It is 1.375" thick, less than 3" wide, and less than 5" high including the mounting and lanyard loops. Bracket is included for attachment to most Ikelite handles.

The meter automatically shuts down after about five minutes if not in use, or can be locked on for continuous operation. Memory feature retains all settings (ISO film speed, exposure compensation, etc.) when the meter is turned off or the battery is changed.

IKE 4200



Ikelight Pro Video-lite II

The Pro Video-Lite series combines exceptionally even lighting coverage with a compact design that attaches easily, and provides exceptional handling while adding very little weight to the housing underwater. The ultra compact lite head is offered with 100 watt or 50 watt primary video lamps, and includes a separate 20 watt modeling/diving light. The ultra-wide 100 degree primary light coverage is free of any hot-spots. The unique battery pack from the SpD light series snaps underneath any Ikelite video case with a quick-release toggle system, replacing the removable housing base. The battery pack weighs less than one pound underwater, and mounting it beneath the housing provides better handling than a self-contained system on the end of an arm. A on/off unique switch is mounted in the cord that connects the battery pack and lite head. This switch mounts on the housing handle for convenient finger-tip operation without removing your hand from the handle.

IKE 6340.05 / IKE 6340.06

Ikelite DS-50 Strobe

This new model evolves from the famous SubStrobe 50 but features completely revised electronic circuitry for use with the newest cameras, providing both TTL compatibility and the ability to also provide pre-flashes when combined with Ikelite Remote TTL Sensors. A full 50 watt-seconds of electrical power in a compact size with coverage adequate for lenses as wide as 28mm. Combine several of this class strobe to cover very wide angle lenses with minimal illumination of particles suspended in the water. The DS-50 was created especially for use with new digital cameras, but is completely compatible with all film cameras including the Nikonos and all new Nikon systems. Optional remote TTL Sensor is available at an additional cost.



Strobe only: IKE4044

Remote TTL Sensor: IKE4100.5

Ikelite 0561.2 Substrobe Diffuser

This new accessory softens and diffuses the light, reducing output by one f/stop. Snaps onto the front of current SubStrobe 50 models, and is included now with the SubStrobe A35 for the Auto 35 system.

IKE0561.2

Ikelite Strobe Arm System

Strobe Arm system attaches and removes with a touch of the Release Handle button. The wireless TTL Slave Sensor maintains its aim at the camera while adjusting the strobe. The arm can also be attached under the wing nut of our digital housings that utilize an aluminum handle. The TTL Slave Sensor mounts under the strobe in this situation. **IKE4075.1**

Digital Package 3944.40:

Strobe, diffuser (IKE0561.2)

Slave Sensor and Strobe Arm system (IKE4075.1)

IKE3944.40

Digital Package 3944.41:

Strobe, diffuser (IKE0561.2)

TTL Sync Cord (IKE4103) and Strobe Arm system

(IKE4075.1) **IKE3944.41**

Ikelite DS-125 Strobe

The SubStrobe DS-125 features special electronic circuitry for use with the newest cameras, providing both TTL capability and the ability to also provide pre-flashes when used with Ikelite Wireless TTL Slave Sensors. The DS-125 was created especially for use with new digital cameras, but is completely compatible with current film cameras including the Nikonos and all of the newest Nikon systems.

Specifications: • Full power recycle time of 1 second • TTL, Full, 1/2, 1/4, 1/8 powers • Fuel Gauge • Modeling Light • Audible Ready Signal • 90 degree angle of coverage • Diffuser to cover 100 degrees • 1.5 hour Smart Charger available • 150 flashes per charge • Charger not included • Interchangeable NiCad battery pack • Guide # 32 underwater (ISO 100) **IKE 4065**

Digital Package 3944.65

DS-125 SubStrobe with diffuser, TTL Slave Sensor

(IKE4100.5) Strobe Arm system (IKE4075.1)

110/220v 6-hour charger (IKE0083.9)

IKE3944.65

Digital Package 3944.66

DS-125 SubStrobe with diffuser, TTL Sync Cord

(IKE4103) Strobe Arm system (IKE4075.1)

110/220v 6-hour charger (IKE0083.9)

IKE3944.66

Otter Box Watertight Cases

The Otter Box was built to keep items dry. It features a neoprene o-ring which creates a positive seal which does not allow water in. Each have been tested for depths well beyond 100 feet without leaking. Some of the boxes have been placed under the wheels of vehicles with no effect to the box whatsoever. Due to its toughness in design and materials, Otter Box offers a lifetime guarantee. Cases are available in 14 attractive colors including half clear: Fluorescent Yellow, Fluorescent Pink Fluorescent Green, Aquamarine, Sky Blue, Paradise Purple, Burgundy Wine, Forest Green, Buckskin Tan, Granite Grey, Black, White and Clear.

Otter Box 1000 Series

Exterior Dimensions -- 4 3/8 X 2 7/8 X 1 3/8
Interior Dimensions -- 3 15/16 X 2 5/8 X 1
Great for film, money/credit cards or a cigarette pack

Otter Box 1300 Series

Exterior Dimensions -- 4 3/8 x 2 7/8 x 1 3/8
Features eight compartments, perfect for sorting pills, beads or screws.



Otter Box 2000 Series

Exterior Dimensions -- 6 1/2 X 3 7/8 X 1 5/8
Interior Dimensions -- 6 X 3 3/8 X 1 1/4
Flat design, perfect for palm pilots

Otter Box 2500 Series

Exterior Dimensions -- 6 1/2 X 3 7/8 X 3 3/8
Interior Dimensions -- 6 X 3 3/8 X 3

Otter Box 3000 Series

Exterior Dimensions -- 8 3/8 X 4 3/8 X 1 7/8
Interior Dimensions -- 7 7/8 X 3 13/16 X 1 1/2

Otter Box 3500 Series

Exterior Dimensions -- 8 3/8 X 4 3/8 X 4
Interior Dimensions -- 7 7/8 X 3 13/16 X 3 5/8
Perfect for a small digital or point & shoot camera



Otter Box 5000 Series

Interior Dimensions -- 9.375" x 7.25" x 4.125"

Otter Box 5500 Series

Interior Dimensions -- 9.375" x 7.25" x 6.25"



Otter Box 8000 Series

Exterior Dimensions -- 3 X 3 3/4 X 5 3/4
Interior Dimensions -- 2 1/2 X 3 5/16 X 5 7/16

Otter Box 9000 Series

Exterior Dimensions -- 3 X 3 3/4 X 7 1/2
Interior Dimensions -- 2 1/2 X 3 5/16 X 7 3/16
Great for glasses or a cell phone

Pelican Watertight Cases

All Pelican Cases are watertight, airtight, dustproof, crushproof, and built Pelican tough! Equipped with foam for total equipment protection. Features include atmospheric pressure purge valve.

Pelican Micro Case Series

Micro Case Series are perfect for housing electronics, games, cell phones, Palm Pilots, pagers and more!
Available in Black, blue, yellow, red (with black liners)



Pelican 1010 Case

Interior Dimensions -- 4 5/16" X 2 13/16" X 1 5/8"
Exterior Dimensions -- 5 7/16" X 4 1/16" X 2 1/8"

Pelican 1020 Case

Interior Dimensions -- 5 1/4" X 3 1/2" X 1 5/8"
Exterior Dimensions -- 6 3/8" X 4 3/4" X 2 1/8"

Pelican 1030 Case

Interior Dimensions -- 6 3/8" X 2 5/8" X 2"
Exterior Dimensions -- 7 1/2" X 3 7/8" X 2 7/16"

Pelican 1040 Case

Interior Dimensions -- 6 7/16" X 3 13/16" X 1 11/16"
Exterior Dimensions -- 7 1/2" X 5 1/16" X 2 1/8"

Pelican 1050 Case

Interior Dimensions -- 6 7/16" X 3 13/16" X 2 11/16"
Exterior Dimensions -- 7 1/2" X 5 1/16" X 3 1/8"

Pelican 1060 Case

Interior Dimensions -- 8 5/16" X 4 5/16" X 2 3/16"
Exterior Dimensions -- 9 3/8" X 5 9/16" X 2 5/8"

Pelican Cases

Pelican 1120 Case

Interior Dimensions -- 7 3/8" X 4 7/8" X 3 1/16"
Exterior Dimensions -- 8 1/4" X 6 9/16" X 3 9/16"
Colors: Black, Silver, Blue, Orange, Yellow

Pelican 1150 Case

Interior Dimensions -- 8 3/8" X 5 7/8" X 3 11/16"
Outside dimensions: 9 1/4" X 7 9/16" X 4 3/8"
Colors: Black, Silver, Blue, Orange, Yellow

Pelican 1200 Case

Interior Dimensions -- 9 3/8" X 7 1/4" X 4 1/16"
Exterior Dimensions -- 10 5/8" X 9 11/16" X 4 7/8"
Colors: Black, Silver, Orange, Yellow

Pelican 1300 Case

Interior Dimensions -- 9 3/8" X 7 1/4" X 6 1/8"
Exterior Dimensions -- 10 5/8" X 9 11/16" X 6 7/8"
Colors: Black, Silver, Orange, Yellow

Pelican 1400 Case

Interior Dimensions -- 12" X 9 1/16" X 5 3/16"
Exterior Dimensions -- 13 3/8" X 11 5/8" X 6"
Colors: Black, Silver, Yellow, Orange

Pelican 1420 Marine Utility Case

Interior Dimensions -- 13" L x 5" W x 10" D
Exterior Dimensions -- 15" x 8 1/2" W x 10 1/2"
Colors: Black

Pelican 1450 Case

Interior Dimensions -- 14 13/16" x 10 3/8" x 6"
Exterior Dimensions -- 16" x 13" x 6 7/8"
Colors: Black, Silver, Yellow, Orange

Pelican 1470 Case

Interior Dimensions -- 15 3/4" x 10 9/16" x 3 3/4"
Exterior Dimensions -- 16 11/16" x 13 1/16" x 4 3/8"
Colors: Black

Pelican 1490 Laptop Computer Case

Interior Dimensions -- 17 7/8" x 11 1/2" x 4 1/8"
Exterior Dimensions -- 19 7/16" x 14" x 4 11/16"
Colors: Black

Pelican 1500 Case

Interior Dimensions -- 17" x 11 7/16" x 6 1/8"
Exterior Dimensions -- 18 1/2" x 14 1/16" x 6 15/16"
Colors: Black, Silver, Yellow, Orange

Pelican 1520 Case

Interior Dimensions -- 17 7/8" x 12 3/4" x 6 3/4"
Exterior Dimensions -- 19 1/8" x 15 7/16" x 7 9/16"
Colors: Black, Silver, Yellow, Orange

Pelican 1550 Case

Interior Dimensions -- 18 15/16" x 14 7/16" x 7 3/4"
Exterior Dimensions -- 20 11/16" x 17 3/16" x 8 9/16"
Colors: Black, Silver, Yellow, Orange

Pelican 1600 Case

Interior Dimensions -- 21 3/4" x 16 13/16" x 7 7/8"
Exterior Dimensions -- 24 1/4" x 19 7/16" x 8 11/16"
Colors: Black, Silver, Yellow, Orange

Pelican 1610 Case

Interior Dimensions -- 22 3/16" x 17 1/8" x 10 9/16"
Exterior Dimensions -- 24 9/16" x 19 5/16" x 11"



Pelican 1620 Case

Interior Dimensions -- 22 1/16" x 17" x 12 9/16"
Exterior Dimensions -- 24 13/16" x 19 3/8" x 13 7/8"
Color: Black

Pelican 1650 Case with lid organizer

Interior Dimensions -- 29" x 17 7/8" x 10 1/2"
Exterior Dimensions -- 32 1/2" x 20 1/2" x 11 5/16"
Colors: Black

Pelican 1660 Case

Interior Dimensions -- 29 1/8" x 20 11/16" x 17 5/8"
Exterior Dimensions -- 31 1/2" x 22 7/8" x 18 7/8"
Colors: Black

Lowepro DryZone 200

The revolutionary DryZone 200 is the first soft-sided camera backpack that's completely waterproof. The DryZone 200 holds a variety of systems and if it falls into the water (with the zipper closed, of course) this unique backpack floats -- even fully loaded. The hi-tech TIZIP zipper gives water-tight protection, inner zip and top clip for easy access while away from water. This ergonomic, fully adjustable backpack includes an adjustable padded waistbelt, CollarCut shoulder straps, lumbar support, DryFlo mesh-covered padding and load adjustment straps. The tuck-away tripod holder is designed for optimum balance while the outer mesh pockets and generous inner mesh pockets are self-draining. The DryZone 200 is large enough to hold a 35mm or digital professional SLR; 4 - 5 lenses (up to a 300mm f/2.8, with hood reversed), flash and accessories; or compact medium format system (like the Mamiya 645); or small field camera system; or professional video system. • Exterior Dimensions: 14.5W x 11.5D x 19H in. • Interior Dimensions: 12W x 6D x 17H in. • Outer fabric: Waterproof plastic-coated nylon • Available in black / yellow (shown) or black / gray



Street & Field System

Modular components allow for individual customized design fit around the body to hold S&F equipment



Light Belt #9(28-40") #11(32-46")
Deluxe Waistbelt #9 (24-28") #11 (28-34") #13 (34-42") #15 (42-48")
Shoulder Harness in S/M, L or XL
Vest Harness - at left, One size fits all

EQUIPMENT CASES are the pouches, bags & packs that attach to core components

Pouch 60 AW Holds 1 large 35mm body w/out lens - 6.25W x 3D x 7H in.
Pouch 50 AW Holds 1 medium to small 35mm body w/out lens - 5W x 3.25D x 6H in.
Pouch 30 Good for larger point & shoot cameras w/zooms - 3.75W x 2.25D x 6H in.
Pouch 20 Holds standard point & shoot cameras 3.5W x 1.75D x 5.5H in.
Pouch 10 Point & shoot cameras - 2.75W x 1.75D x 5.5H in.
Utility Case 8W x 2.25D x 6H in.
Bottle Bag 3.75D x 7H in.
Film Drop AW Holds 20 rolls of 35mm film w/out canisters - size: 3.5D x 5H in.
Film Organizer AW Holds up to 40 35mm film canisters - size: 7W x 3.5D x 6H in.
Filter Pocket - Holds up to 6 filters, maximum 72mm. size: 8.25W x 1D x 4.5H in.
Snap Top AW Holds up to 30 rolls of 35mm film in canisters, or accessories size: 6W x 4D x 7H in.
Street & Field lens cases available, please call

Street & Field Bags and Packs

Reporter 500
 exterior: 16W x 9D x 11H in.
 interior: 14.25W x 6.75D x 9.5H in.
Reporter 400
 exterior: 14W x 9.5D x 11H in.
 interior: 12.5W x 6.75D x 9.5H in.
Reporter 300
 size: 10.75W x 6.75D x 7.75H in.
Reporter 200
 size: 9.25W x 6.75D x 7.75H in.
Reporter 100
 size: 9.25W x 6D x 6H in.
Toploader 75 AW
 capacity: large pro SLR with attached lens and hood
 size: 6.5W x 6D x 11.5H in.
Toploader 70 AW
 SLR with attached 80 - 200mm f/2.8 lens and lens hood (reversed) size: 6.5W x 4.5D x 10H in.
Toploader 65 AW
 capacity: SLR with attached small-to-medium zoom lens and accessories size: 6.5W x 4.5D x 7.75H in.
Rover AW
 exterior: 13.5W x 8.5D x 21H
Rover Light
 exterior: 13.5W x 8.5D x 21H



Trekker Series

Lowepro's premium photo backpack, with the most advanced technical harness system, for photographers who carry substantial loads.

Super Trekker AW
 exterior w/ tripod mount attached: 23.5W x 15D x 27.5H in.
 interior: 14W x 6.5D x 25.5H
Pro Trekker AW
 exterior w/ tripod mount attached: 21W x 15D x 23.5H in., interior: 12W x 6D x 20.5H in.
Photo Trekker AW
 exterior w/ tripod mount attached: 14.5W x 15D x 21.5H in. interior: 12W x 6D x 19H in.
Nature Trekker AW exterior: 14.5W x 15D x 19H
Photo Trekker Classic
 exterior: 14W x 13D x 20H / interior: 13W x 6D x 18H
Trim Trekker exterior: 14W x 8D x 13.5H in
Orion Trekker
 bottom compartment: 12W x 6.5D x 5.75H in.
 top compartment size: 12W x 6.5D x 10.5H in.
Mini Trekker exterior: 12W x 12.5D x 16H in.
Micro Trekker 200 exterior: 11W x 8.5D x 14H in.
Micro Trekker 100
 exterior: 10.5W x 8D x 11.5H in.
Orion AW
 exterior: 14.5W x 9.5D x 22H in.
Orion 11.5W x 6D x 6.5H in.
Orion Mini 7.5W x 5D x 6H in



Top Load Zoom Series

Topload Zoom Pro AW
 7.5W x 6.5D x 11.75H in.
Topload Zoom AW
 7W x 5D x 11.75H in.
Topload Zoom 2
 7W x 5D x 9.75H in
Topload Zoom 1
 6.5W x 4.5D x 7.75H in.
Topload Zoom Mini
 6W x 4D x 6.5H in.



Nova Series

Nova 1 7.75W x 4D x 6.5H
Nova 2 8.5W x 4.25D x 7.75H
Nova 3 9W x 6D x 7.5H in.
Nova 4 11.5W x 6D x 7.75H
Nova 5 14W x 6D x 8.5H



Lumina Series

Lumina Mini
 interior: 7W x 5D x 4.5D x 6.75H
Lumina 1
 interior: 8W x 4.75D x 6.75H
Lumina 2
 interior: 8.5W x 5D x 8H



Digital Resolution Series

D-Res Beltpack AW

size: 9W x 5D x 6H in.

D-Res 50 AW

size: 9W x 5D x 6H in.

D-Res 40 AW

size: 7W x 5D x 6H in.

D-Res 30 AW

size: 6W x 2.5D x 6H in.

D-Res 20 AW

size: 3.5W x 1.5D x 5.5H in.

D-Res 10 AW

size: 4W x 2D x 4.5H in.

D-Res 8

size: 3W x 1.5D x 5.25H in.

D-Res 8S

size: 2.5W x 1.5D x 4H in.

D-Res 240 AW

front compartment: 10W x 2.5D x 6.5H in.

laptop pocket: 10W x 1.5D x 6.5H in.

D-Res 220 AW (shown)

front compartment: 6W x 2.5D x 6.5H in.

back compartment: 6W x 1.25D x 6.5H in.



Professional AW Series

Commercial AW

exterior: 19W x 12.5D x 11H in.

interior: 17W x 9D x 9H in.

Commercial AW MF

exterior: 19W x 12.5D x 11H in. interior: 17W x 9D x 9H in.

Commercial AW DV

exterior: 19W x 12.5D x 11H in.

interior: 17W x 9D x 9H in.

Magnum AW

exterior: 17W x 12.5D x 10H in.

interior: 15.5W x 8D x 8.5H in

Magnum AW MF

exterior: 17W x 12.5D x 10H in.

interior: 15.5W x 8D x 8.5H in.

Pro Mag 2 AW

11W x 6.5D x 10H in.

Compact AW

13W x 7.75D x 8H in.

Compact AW DV

13W x 7.75D x 8H in.

Elite AW

11W x 7D x 8H in.

Mini Mag AW

9.5W x 6D x 7.5H in.

Stealth Series

Stealth Reporter 600 AW

exterior: 16.5W x 8.5D x 13.5H in.

interior: 13.5W x 7D x 10.75H in

Stealth Reporter 650 AW

exterior: 17W x 10.5D x 12.5H in.

interior: 14.5W x 8.5D x 11H in.

Pro Roller Series

Pro Roller 3

exterior, with Tripod Holder: 24.5W x 14D x 25H interior: 17W x 9D x 22H in.

Pro Roller 2

exterior, with Tripod Holder: 16.5W x 11D x 25.25H in.

interior: 14W x 7D x 21.5H in.

Pro Roller 1

exterior: 14W x 9D x 21.25H in.

interior: 12W x 5.5D x 17.5H in.

Pro Roller Mini

exterior: 13W x 7.5 D x 19H in.

interior: 11W x 4.25D x 15.5H in.





Crumpler Old Banger

Holds: Laptop, 2 long zoom lenses or 4 smaller lenses & 2 large bodies, accessories
Size: Top to Bottom: 12 inches, Side to Side: 19 inches
 Front to Back: 8 inches, Weight: 58 oz.

Colors:
 black/ royal blue **CRUOB001**



Crumpler Glamour Case

Holds: 6 lenses, 2 bodies & accessories
Approximate Size: Top to Bottom: 11" Side to Side: 16" Front/ Back: 8.5", Weight 42oz.

Colors:
 red/blue **CRUGP001**
 blue/orange **CRUGP002**
 black/blue **CRUGP003**
 brown/yellow **CRUGP004**
 green/blue **CRUGP005**



Crumpler Harry Palmer

Holds: 4 lenses, 2 bodies & accessories
Size: Top to Bottom: 9.5", Side to Side: 15", Front to Back: 8" Weight: 37 oz.

Colors:
 red/blue **CRUHP001**
 blue/orange **CRUHP002**
 black/blue **CRUHP003**
 brown/yellow **CRUHP004**
 green/blue **CRUHP005**



Crumpler Oh Lord

Holds: 3 lenses, 2 bodies & accessories.
Size: Top to Bottom: 9.5", Side to Side: 13", Front to Back: 5.5" Weight: 33 oz.

Colors:
 red/blue **CRUOL001**
 blue/orange **CRUOL002**
 black/blue **CRUOL003**
 brown/yellow **CRUOL004**
 green/blue **CRUOL005**



Crumpler Home Stayer

Holds: 2 lenses, 1 body & accessories
Size: Top to Bottom: 8.5", Side to Side: 12", Front to Back: 5.5" Weight: 25 oz.

Colors:
 red/blue **CRUHS001**
 blue/orange **CRUHS002**
 black/blue **CRUHS003**
 brown/yellow **CRUHS004**
 green/blue **CRUHS005**



Crumpler Steamer

Holds: 1 body, 1 lens, battery & cords
Size: Top to Bottom: 6.5", Side to Side: 10", Front to Back: 5.5" Weight: 22 oz.

Colors:
 red/blue **CRUST001**
 blue/orange **CRUST002**
 black/blue **CRUST003**
 brown/yellow **CRUST004**
 green/blue **CRUST005**



Crumpler Private Diner

Holds: Big digital camera, batteries, cords
Size: Top to Bottom: 7" Side to Side: 9" Front to Back: 4" Weight: 15 oz.

Colors:
 red/blue **CRUPD001**
 blue/orange **CRUPD002**
 black/blue **CRUPD003**
 brown/yellow **CRUPD004**
 green/blue **CRUPD005**



Crumpler Hedge Diver

Holds: Medium digital camera, batteries, cords
Size: Top to Bottom: 6", Side to Side: 8", Front to Back: 3.5 inches, Weight: 11 oz.

Colors:
 red/blue **CRUHDV001**
 blue/orange **CRUHDV002**
 black/blue **CRUHDV003**
 brown/yellow **CRUHDV004**
 green/blue **CRUHDV005**



Crumpler Bureau

Holds: Small digital camera, batteries, cords
Size: Top to Bottom: 6", Side to Side: 5", Front to Back: 3" Weight: 9 oz.

Colors:
 red/blue **CRUBUR001**
 blue/orange **CRUBUR002**
 black/blue **CRUBUR003**
 brown/yellow **CRUBUR004**
 green/blue **CRUBUR005**



Crumpler Cucumberumba

Holds: 1 SLR body, 1 long lens or 2 short lenses
Size: Top to Bottom: 10", Side/ Side at bottom: 6" Side/ Side at top: 10" Front/ Back: 3.0" Weight: 18 oz.

Colors:
 red/blue **CRUC001**
 blue/orange **CRUC002**
 black/blue **CRUC003**
 brown/yellow **CRUC004**
 green/blue **CRUC005**



Crumpler Zieube

Size: Top to Bottom: 7", Side to Side at bottom: 5, Side to Side at top: 10", Front to Back: 2.5" Weight: 16 oz.

Colors:
 red/blue **CRUZ001**
 blue/orange **CRUZ002**
 black/blue **CRUZ003**
 brown/yellow **CRUZ004**
 green/blue **CRUZ005**



Crumpler Minor Pouch

Size: Top to Bottom: 4", Side to Side at bottom: 2.5", Side to Side at top: 4", Front to Back: 2.5", Weight: 2.4 oz.

Colors:
 red/blue **CRUM001**
 blue/orange **CRUM002**
 black/blue **CRUM003**
 brown/yellow **CRUM004**
 green/blue **CRUM005**
 black **CRUM006**



Crumpler Jacksie

Size: Top to Bottom: 5", Side to Side at bottom: 2.5", Side to Side at top: 5 inches, Front to Back: 2.5" Weight: 3.4 oz.

Colors:
 red/blue **CRUJ001**
 blue/orange **CRUJ002**
 black/blue **CRUJ003**
 brown/yellow **CRUJ004**
 green/blue **CRUJ005**
 black **CRUJ006**



Crumpler PCS Pouch

Size: Top to Bottom: 5.5", Side to Side at bottom: 4", Side to Side at top: 5", Front to Back: 2.5" Weight: 5.3 oz.

Colors:
 red/blue **CRUP001**
 blue/orange **CRUP002**
 black/blue **CRUP003**
 brown/yellow **CRUP004**
 green/blue **CRUP005**
 black **CRUP006**



Crumpler Heave Ho

Size: Top to Bottom: 6", Side to Side at bottom: 5", Side to Side at top: 6", Front to Back: 2.5", Weight: 5 oz.

Colors:
 red/blue **CRUH001**
 blue/orange **CRUH002**
 black/blue **CRUH003**
 brown/yellow **CRUH004**
 green/blue **CRUH005**
 black **CRUH006**

Crumpler Tube-O-Lager - Keep your lens safe



Small:

Height: 4 in. Diameter: 3 in.
 Weight: 5.3 oz
 Color: red/green **CRUTLS001**

Medium:

Height 5.5 in. Diameter 3 in.
 Weight 6.2 oz.
 Color: royal blue/blue **CRUTLM001**

Large:

Height 7.5 in. Diameter 3 in.
 Weight 7.6 oz
 Color: green/red **CRUTLL001**

Extra Large:

Height 9.5 in. Diameter 3 in.
 Weight 9 oz.
 black/gray **CRUTLX001**

Crumpler Scrote

Features: Belt loop, D-ring for attaching important items, Velcro closure

Approximate Size:

Top to Bottom: 6 inches
 Side to Side: 2 inches
 Front to Back: 1.5 inches
 Weight: 1.75 oz.

Colors:

red **CRUSCR001**
 blue **CRUSCR002**
 green **CRUSCR005**
 black **CRUSCR006**





Zoom Traveler Series

The Zoom Travelers are tough, compact and light weight. General features include Triple Action Tops, which combine the quick access of Tamrac's Speed Flap Top with the security of a storm tight zipper. The Speed Flap also covers and weatherproofs the outside pockets. Inside the top are Pop-Off film pockets which holds lots of film in easy view and can be quickly removed for storage and airport hand inspection to protect film from X-ray security systems. Elastic accessory loops in the top also hold a flashlight or empty film canisters. The Zip Drop front pocket functions as a conventional pocket or can be completely unzipped for full access. Inside, a paraphernalia pocket and a zippered internal mesh pocket keep personal items and accessories organized. The Slide Pocket in front provides quick access for film and filters, and a unique Piggy-Back Pocket in back

slides over the handle of rolling luggage and Rolling StrongBoxes for easy and secure travel. Models without side pockets have Tamrac's exclusive M.A.S. accessory attachment system. EasyGrip handles and a leather foam-padded shoulder strap cushion the carrying load.

Zoom Traveler 3	9 1/2"W x 6 1/2"D x 6 1/2"H	TAM603
Zoom Traveler 4	11"W x 6 1/2"D x 7 1/2"H	TAM604
Zoom Traveler 6	11"W x 6 1/2"D x 7 1/2"H	TAM606

Velocity Series - contemporary styling with innovative design features

Velocity 2 Compact Messenger Bag	7 1/2 W x 3 D x 8 1/2 H	TAM5742
Velocity 3 Messenger Bag	11 3/4"W x 21/4"D x 9"H	TAM5743
Velocity 5 Hip pack Convertible	8 1/2 W x 3 D x 8 H	TAM5745
Velocity 7 Photo Sling Pack	8 1/2 W x 4 3/4 D x 9 1/4 H	TAM5747

Photo Explorer 2	7 1/2 W x 5 D x 8 H	TAM5202
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Daypack Bags - Camera bag versatility with the look of a daypack

Compact Photo Daypack	8"W x 5 3/4" D x 5 3/4"H	TAM748
Photographer's Daypack	11 1/2"W x 6 1/2"D x 7 1/4"H	TAM750
Super Photo Daypack	13 1/2"W x 6 1/2"D x 9 1/2"H	TAM752

Classic Convertables - Use as a shoulder bag or a hip pack

Sport Convertible	9 W x 6 D x 6 3/4 H	TAM704
Deluxe Convertible	11"W x 6 1/2"D x 7 1/2"H	TAM706

Photo Messenger

Photo Messenger 5	10 3/4 W x 4 D x 10 1/4 H	TAM465
Photo Messenger 7	16 W x 4 D x 11 1/4 H	TAM467
Photo Messenger 9	15 1/4 W x 3 3/4 D x 11 3/4 H	TAM469

Expedition Backpack Series

Expedition 3	8 W x 4 5/8 D x 11 H	TAM5273
Expedition 4	10 W x 5 6 D x 12 H	TAM5274
Expedition 5	11 W x 5 1/4 D x 14 1/8 H	TAM5275
Expedition 7	10 3/4 W x 6 D x 16 H	TAM5277
Expedition 8	10 3/4 W x 6 D x 20 H	TAM5278

Camcorder Bags

Mini Convertible	12 1/4 W x 5 D x 6 1/2 H	TAM974
Medium Camcorder Bag	14 1/4 W x 4 1/2 D x 7 3/4 H	TAM976
Sub Compact Camcorder Case	22 1/2 W x 6 1/2 D x 10 H	TAM2249
Compact Carry-On Case	22 3/4 W x 6 1/2 D x 10 H	TAM2250

Digital Series

Sub-Compact Digital	2 5/16 W x 1 1/4 D x 3 1/2 H	TAM5688
Compact Digital	2 13/16 W x 1 13/16 D x 3 1/2 H	TAM5690
Digital 2	3 W x 2 D x 4 3/4 H	TAM5692
Digital 3	3 1/4 W x 3 D x 5 1/4 H	TAM5693
Digital 4	4 W x 2 1/4 D x 6 1/4 H	TAM5694
Digital 6	5 3/4 W x 3 1/2 D x 5 3/4 H	TAM5696
Digital 7	8 W x 3 D x 5 1/2 H	TAM5697
Digital 8	9 W x 3 1/2 D x 5 3/4 H	TAM5698

all dimensions listed are internal measurements



Summit Photo Backpack

- Full-featured expedition photo backpack
- Holds SLR, and/or Medium Format cameras, plus a lot of lenses and equipment
- Nexus Adjustment Wedge harness system
- Exclusive Windowpane-Mesh pockets
- Tuck-A-Way foam-padded shoulder straps • 103/4" W x 6" D x 16" H

TAM777

Photo Trail Backpack

- Compact backpack for action photography
- Holds cameras with attached lenses up to 11" long
- Adjustable, foam-padded dividers
- Tuck-A-Way foam-padded shoulder straps
- Exclusive Windowpane-Mesh pockets • 103/4"W x 6"D x 13 1/2"H

TAM767



Holster Packs

Designed specifically for SLR cameras, these bags hold the camera with an attached lens. A large, zippered front pocket will hold a flash, extra film and accessories. The shoulder strap is adjustable and removable so that the bag can be carried on the belt as a holster.

Sub Compact	6 1/2 W x 3 D x 5 7/8 H	TAM514
Compact Zoom Pak	6 3/4 W x 3 D x 7 1/2 H	TAM515
Tele-Zoom Pak	9 W x 3 D x 9 3/4 H	TAM517
Pro-Zoom Pak	9 W x 6 1/4 D x 10 H	TAM519

Modular Accessory and Strap Accessory System



This system includes a variety of accessory modules that quickly attach to any belt or Tamrac products that have the M.A.S. quick attachment system. All are sold separately.

Medium Modular Accessory Belt

44 L x 4 1/2 W - Fits waist sizes up to 45" **TAMMX5397**

Large Modular Accessory Belt

48 L x 5 W - Fits waist sizes up to 58" **TAMMX5399**

Medium Lens Case 31/4" in dia x 41/2"H **TAMMX7553**

Large Lens Case 31/2" in dia x 6 3/4 H **TAMMX5378**

X-Large Lens Case 3 3/4 in dia x 8 1/2 H **TAMMX5379**

Small Accessory Pocket

3 1/2 W x 1 3/4 D x 5 H **TAMMX5382**

Medium Accessory Pocket

4 W x 1 5/8 D x 7 1/2 H **TAMMX5384**

Pro Digital Accessory Kit

6 3/4 W x 2 D x 6 3/3 H **TAMMX5392**

Water Bottle Carrier 3 1/2 dia. x 8 1/2 H **TAMMX5398**

Film Management Pack **TAMMX5387**

Filter Belt Pack 4 W x 2 D x 4 1/4 H **TAMMX5388**

Phone case 3 W x 1 3/4 D x 5 1/2 H **TAMMX5323**

Film Pack 3 2 3/4 W x 1 1/2 D x 4 3/4 H **TAMMX5360**

Film Pack 5 2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5361**

Filter Case 2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5363**

Utility Pocket 2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5366**

Memory / Battery Wallet 2

2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5367**

Memory / Battery Wallet 4

2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5368**

Memory / Battery Wallet 8

2 3/4 W x 1 1/2 D x 7 1/2 H **TAMMX5369**



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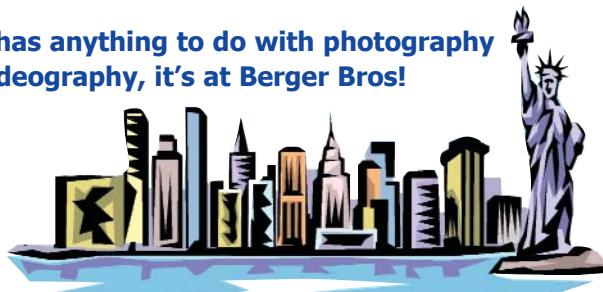
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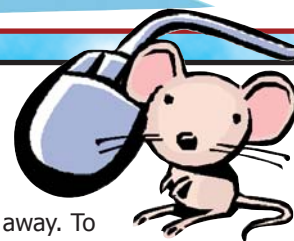


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